

CAPM

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PMI-100

Project Management Professional v5

Question Set 1

QUESTION 1

An element of the project scope statement is:

- A. Acceptance criteria.
- B. A stakeholder list.
- C. A summary budget,
- D. High-level risks.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 2

Which document describes the necessary information to determine if a project is worth the required investment?

- A. Cost baseline
- B. Service level agreement
- C. Memorandum of understanding
- D. Business case

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 3

Which input to the Plan Risk Management process provides information on high-level risks?

- A. Project charter
- B. Enterprise environmental factors
- C. Stakeholder register
- D. Organizational process assets

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 4

Which item is an example of personnel assessment?

- A. Resource calendar
- B. Tight matrix
- C. Team-building activity
- D. Focus group

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 5

Which input to the Manage Stakeholder Engagement process provides guidance on how stakeholders can best be involved in a project?

- A. Feedback analysis
- B. Stakeholder analysis
- C. Communication management plan
- D. Stakeholder management plan

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 6

Which process involves developing an approximation of the monetary resources needed to complete project activities?

- A. Estimate Costs

- B. Control Costs
- C. Determine Budget
- D. Plan Cost Management

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 7

Which tool or technique is used in the Develop Project Management Plan process?

- A. Pareto diagram
- B. Performance reporting
- C. SWOT analysis
- D. Expert judgment

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 8

The organization's perceived balance between risk taking and risk avoidance is reflected in the risk:

- A. Responses
- B. Appetite
- C. Tolerance
- D. Attitude

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 9

An output of the Manage Stakeholder Engagement process is:

- A. change requests
- B. enterprise environmental factors
- C. the stakeholder management plan
- D. the change log

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 10

Which process numerically analyzes the effect of identified risks on overall project objectives?

- A. Plan Risk Management
- B. Plan Risk Responses
- C. Perform Quantitative Risk Analysis
- D. Perform Qualitative Risk Analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 11

Which Collect Requirements output links the product requirements to the deliverables that satisfy them?

- A. Requirements documentation
- B. Requirements traceability matrix
- C. Project management plan updates
- D. Project documents updates

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 12

A temporary endeavor that creates a unique product or service is called a:

- A. Project
- B. Plan
- C. Program
- D. Portfolio

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 13

The process of prioritizing risks for further analysis or action is known as:

- A. Plan Risk Management.
- B. Plan Risk Responses.
- C. Perform Qualitative Risk Analysis.
- D. Perform Quantitative Risk Analysis.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 14

Stakeholder satisfaction should be managed as a key project:

- A. Benefit

- B. Initiative
- C. Objective
- D. Process

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 15

Which cost is associated with nonconformance?

- A. Liabilities
- B. Inspections
- C. Training
- D. Equipment

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 16

Identify Risks is part of which Process Group?

- A. Planning
- B. Executing
- C. Closing
- D. Initiating

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 17

The business needs, assumptions, and constraints and the understanding of the customers needs and high-level requirements are documented in the:

- A. Project management plan.
- B. Project charter.
- C. Work breakdown structure.
- D. Stakeholder register.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 18

Which Process Group and Knowledge Area include the Sequence Activities process?

- A. Executing Process Group and Project Time Management
- B. Executing Process Group and Project Cost Management
- C. Planning Process Group and Project Time Management
- D. Planning Process Group and Project Cost Management

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 19

In the Plan Stakeholder Management process, expert judgment is used to:

- A. Provide information needed to plan appropriate ways to engage project stakeholders.
- B. Ensure comprehensive identification and listing of new stakeholders.
- C. Analyze the information needed to develop the project scope statement.
- D. Decide the level of engagement of the stakeholders at each required stage.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 20

Power, urgency, and legitimacy are attributes of which stakeholder classification model?

- A. Salience
- B. Influence/impact
- C. Power/interest
- D. Power/influence

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 21

Through whom do project managers accomplish work?

- A. Consultants and stakeholders
- B. Stakeholders and functional managers
- C. Project team members and consultants
- D. Project team members and stakeholders

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 22

A stakeholder expresses a need not known to the project manager. The project manager most likely missed a step in which stakeholder management process?

- A. Plan Stakeholder Management

- B. Identify Stakeholders
- C. Manage Stakeholder Engagement
- D. Control Stakeholder Engagement

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 23

Skills necessary for project management such as motivating to provide encouragement; listening actively; persuading a team to perform an action; and summarizing, recapping, and identifying next steps are known as:

- A. organizational skills
- B. technical skills
- C. communication skills
- D. hard skills

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 24

When a project is undertaken to reduce defects in a product or service, the objective of the project is to create a/an:

- A. improvement
- B. program
- C. result
- D. portfolio

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 25

The degree of uncertainty an entity is willing to take on in anticipation of a reward is known as its risk:

- A. management
- B. response
- C. tolerance
- D. appetite

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 26

The zero duration of milestones in project planning occurs because milestones:

- A. Are unpredictable and challenge the Plan Schedule Management process.
- B. Occur at random times in the project plans.
- C. Represent a moment in time such as a significant project point or event.
- D. Represent both significant and insignificant points in the project and are difficult to anticipate.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 27

The component of the human resource management plan that includes ways in which team members can obtain certifications that support their ability to benefit the project is known as:

- A. recognition and rewards
- B. compliance
- C. staff acquisition
- D. training needs

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 28

Stakeholders can be identified in later stages of the project because the Identify Stakeholders process should be:

- A. Continuous
- B. Discrete
- C. Regulated
- D. Arbitrary

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 29

In project management, a temporary project can be:

- A. Completed without planning
- B. A routine business process
- C. Long in duration
- D. Ongoing to produce goods

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 30

Which document in the project management plan can be updated in the Plan Procurement Management process?

- A. Budget estimates
- B. Risk matrix
- C. Requirements documentation
- D. Procurement documents

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 31

Which type of probability distribution is used to represent uncertain events such as the outcome of a test or a possible scenario in a decision tree?

- A. Uniform
- B. Continuous
- C. Discrete
- D. Linear

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 32

Which stakeholder approves a project's result?

- A. Customer
- B. Sponsor
- C. Seller
- D. Functional manager

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 33

Which process involves determining, documenting, and managing stakeholders' needs and requirements to meet project objectives?

- A. Collect Requirements
- B. Plan Scope Management
- C. Define Scope
- D. Define Activities

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 34

Plan Communications Management develops an approach and plan for project communications based on stakeholders' needs and requirements and:

- A. Available organizational assets
- B. Project staff assignments
- C. Interpersonal skills
- D. Enterprise environmental factors

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 35

What is the risk rating if the probability of occurrence is 0.30 and the impact if it does occur is moderate (0.20)?

- A. 0.03
- B. 0.06
- C. 0.10
- D. 0.50

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 36

A complete set of concepts, terms, and activities that make up an area of specialization is known as:

- A. a Knowledge Area
- B. a Process Group
- C. program management
- D. portfolio management

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 37

The risk response strategy in which the project team acts to reduce the probability of occurrence or impact of a risk is known as:

- A. exploit
- B. avoid
- C. mitigate
- D. share

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 38

Which process is conducted from project inception through completion and is ultimately the responsibility of the project manager?

- A. Control Quality

- B. Monitor and Control Project Work
- C. Control Scope
- D. Perform Integrated Change Control

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 39

Project management processes ensure the:

- A. alignment with organizational strategy
- B. efficient means to achieve the project objectives
- C. performance of the project team
- D. effective flow of the project throughout its life cycle

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 40

Which project risk listed in the table below is most likely to occur?

Project Risks	Probability	Impact
Risk 1	L	M
Risk 2	H	H
Risk 3	L	L
Risk 4	M	L

- A. 1
- B. 2
- C. 3
- D. 4

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 41

Which is an enterprise environmental factor?

- A. Marketplace conditions
- B. Policies and procedures
- C. Project files from previous projects
- D. Lessons learned from previous projects

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 42

Project Stakeholder Management focuses on:

- A. project staff assignments
- B. project team acquisition
- C. managing conflicting interests
- D. communication methods

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 43

A risk that arises as a direct result of implementing a risk response is called a:

- A. contingent risk
- B. residual risk
- C. potential risk
- D. secondary risk

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 44

The purpose of developing a project scope management plan is to:

- A. Manage the timely completion of the project.
- B. Ensure that the project includes all of the work required.
- C. Make sure the project will satisfy the needs for which it was begun.
- D. Reduce the risk of negative events in the project.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 45

A tool and technique used in the Develop Project Charter process is:

- A. change control tools
- B. expert judgment
- C. meetings
- D. analytical techniques

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 46

A project's purpose or justification, measurable project objectives and related success criteria, a summary milestone schedule, and a summary budget are all components of which document?

- A. Work breakdown structure
- B. Requirements document
- C. Project charter
- D. Project management plan

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 47

Project managers who lead by example and follow through on the commitments they make demonstrate the key interpersonal skill of:

- A. influencing
- B. leadership
- C. motivation
- D. coaching

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 48

The process of defining how the project scope will be validated and controlled is known as:

- A. Define Scope.
- B. Develop Project Management Plan.
- C. Plan Scope Management.
- D. Plan Quality Management.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 49

Technical capability, past performance, and intellectual property rights are examples of:

- A. performance measurement criteria
- B. source selection criteria
- C. product acceptance criteria
- D. phase exit criteria

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 50

The methodology that combines scope, schedule, and resource measurements to assess project performance and progress is known as:

- A. Earned value management.
- B. Forecasting.
- C. Critical chain methodology.
- D. Critical path methodology.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 51

Which process is usually a rapid and cost-effective means of establishing priorities for Plan Risk Responses?

- A. Identify Risks
- B. Plan Risk Management
- C. Perform Qualitative Risk Analysis
- D. Perform Quantitative Risk Analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 52

Which element does a project charter contain?

- A. Management reserves
- B. Work breakdown structure
- C. Stakeholder list
- D. Stakeholder register

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 53

Every project creates a unique product, service, or result that may be:

- A. tangible
- B. targeted
- C. organized

D. variable

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 54

The degree, amount, or volume of risk that an organization or individual will withstand is called risk:

- A. appetite
- B. tolerance
- C. threshold
- D. management

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 55

An issue log is an input to which Project Human Resource Management process?

- A. Manage Project Team
- B. Acquire Project Team
- C. Plan Human Resource Management
- D. Develop Project Team

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 56

The component of the risk management plan that documents how risk activities will be recorded is called:

- A. tracking
- B. scoping
- C. timing
- D. defining

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 57

Which Control Stakeholder Engagement tool or technique allows the project manager to consolidate and facilitate distribution of reports?

- A. Information management systems
- B. Work performance reports
- C. Stakeholder analysis
- D. Data gathering and representation

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 58

Which basic quality tool explains a change in the dependent variable in relationship to a change observed in the corresponding independent variable?

- A. Cause-and-effect diagram
- B. Histogram
- C. Control chart
- D. Scatter diagram

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 59

High-level project risks are included in which document?

- A. Business case
- B. Risk breakdown structure
- C. Project charter
- D. Risk register

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 60

The scope management plan and scope baseline are contained in:

- A. organizational process assets
- B. a requirements traceability matrix
- C. the project charter
- D. the project management plan

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 61

Projects that share common outcomes, collective capability, knowledge, or skills are often grouped into a:

- A. portfolio
- B. program
- C. selection
- D. sub portfolio

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 62

The stakeholder register is an output of:

- A. Identify Stakeholders.
- B. Plan Stakeholder Management.
- C. Control Stakeholder Engagement.
- D. Manage Stakeholder Engagement.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 63

An output of the Develop Project Team process is:

- A. change requests
- B. team performance assessments
- C. project staff assignments
- D. project documents updates

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 64

The formal and informal interaction with others in an organization industry, or professional environment is known as:

- A. negotiation
- B. organizational theory
- C. meeting
- D. networking

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 65

Which process is included in the Project Integration Management Knowledge Area?

- A. Manage Project Team
- B. Collect Requirements
- C. Sequence Activities
- D. Direct and Manage Project Work

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 66

The project manager notes that stakeholders are aware of the project and potential impacts and are actively engaged in ensuring that the project is a success. The engagement level of the stakeholders should be classified as:

- A. Supportive
- B. Leading
- C. Neutral
- D. Resistant

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 67

Which of the following is a narrative description of products, services, or results to be delivered by a project?

- A. Project statement of work
- B. Business case
- C. Accepted deliverable
- D. Work performance information

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 68

A project manager seeking insight on previous stakeholder management plans and their effectiveness should evaluate:

- A. Historical information and the lessons-learned database.
- B. Historical information and the stakeholder register.
- C. Organizational process assets and the lessons-learned database.
- D. Project documents and historical information.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 69

Projects are undertaken by an organization to support the:

- A. Product performance.
- B. Budget process.
- C. Collective capabilities.
- D. Organizational strategy.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 70

What is the probability of occurrence if the risk rating is 0.56 and the impact if the risk does occur is very high (0.80)?

- A. 0.45
- B. 0.56
- C. 0.70
- D. 1.36

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 71

The scope of a project cannot be defined without some basic understanding of how to create the specified:

- A. objectives
- B. schedule
- C. product
- D. approach

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 72

The creation of an internet site to engage stakeholders on a project is an example of which type of communication?

- A. Push
- B. Pull
- C. Interactive
- D. Iterative

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 73

Which is the Define Scope technique used to generate different approaches to execute and perform the work of the project?

- A. Build vs. buy
- B. Expert judgment
- C. Alternatives identification
- D. Product analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 74

Most experienced project managers know that:

- A. every project requires the use of all processes in the PMBOK® Guide.
- B. there is no single way to manage a project.
- C. project management techniques are risk free.
- D. there is only one way to manage projects successfully.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 75

The product scope description is used to:

- A. Gain stakeholders' support for the project.
- B. Progressively elaborate the characteristics of the product, service, or result.
- C. Describe the project in great detail.
- D. Define the process and criteria for accepting a completed product, service, or result.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 76

Which of the following is TRUE about most project life cycles?

- A. Staffing level is highest at the start.
- B. The stakeholders' influence is highest at the start.
- C. The level of uncertainty is lowest at the start.
- D. The cost of changes is highest at the start.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 77

An input required in Define Scope is an organizational:

- A. structure.
- B. process asset.
- C. matrix.
- D. breakdown structure.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 78

Which of the following risk response strategies involves allocating ownership of a positive risk to a third party?

- A. Mitigate
- B. Transfer
- C. Share
- D. Avoid

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 79

Which activity is an input to the Conduct Procurements process?

- A. Organizational process assets
- B. Resource availability
- C. Perform Integrated Change Control
- D. Team performance assessment

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 80

Which of the following investigates the likelihood that each specific risk will occur?

- A. Risk register

- B. Risk audits
- C. Risk urgency assessment
- D. Risk probability and impact assessment

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 81

What is a hierarchically organized depiction of the identified project risks arranged by risk category?

- A. Risk register
- B. Risk breakdown structure (RBS)
- C. Risk management plan
- D. Risk category

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 82

Which of the following is an enterprise environmental factor that can influence the Develop Project Charter process?

- A. Organizational standard processes
- B. Marketplace conditions
- C. Historical information
- D. Templates

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 83

The Define Scope process is in which of the following Process Groups?

- A. Initiating
- B. Planning
- C. Monitoring and Controlling
- D. Executing

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 84

Organizations perceive risks as:

- A. events that will inevitably impact project and organizational objectives.
- B. the effect of uncertainty on their project and organizational objectives.
- C. events which could have a negative impact on project and organizational objectives.
- D. the negative impact of undesired events on their project and organizational objectives.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 85

Who selects the appropriate processes for a project?

- A. Project stakeholders
- B. Project sponsor and project stakeholder
- C. Project manager and project team
- D. Project manager and project sponsor

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 86

The scope management plan is a subsidiary of which project document?

- A. Schedule management plan
- B. Project management plan
- C. Quality management plan
- D. Resource management plan

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 87

The Verify Scope process is primarily concerned with:

- A. formalizing acceptance of the completed project deliverables.
- B. accuracy of the work deliverables.
- C. formalizing approval of the scope statement.
- D. accuracy of the work breakdown structure (WBS).

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 88

Which is a tool or technique used in Define Scope?

- A. Templates, forms, and standards

- B. Change requests
- C. Product analysis
- D. Project assumptions

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 89

Which of the following is an output of the Define Activities process?

- A. Activity list
- B. Project plan
- C. Activity duration estimates
- D. Project schedule

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 90

Which process uses occurrence probability and impact on project objectives to assess the priority of identified risks?

- A. Identify Risks
- B. Perform Qualitative Risk Analysis
- C. Plan Risk Management
- D. Perform Quantitative Risk Analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 91

What is one of the objectives of Project Risk Management?

- A. Decrease the probability and impact of an event on project objectives.
- B. Distinguish between a project risk and a project issue so that a risk mitigation plan can be put in place.
- C. Increase the probability and impact of positive events.
- D. Removal of project risk.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 92

Which type of managers do composite organizations involve?

- A. Functional managers and manager of project managers
- B. Functional managers only
- C. Project managers only
- D. Technical managers and project managers

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 93

Assigned risk ratings are based upon:

- A. Root cause analysis.
- B. Risk probability and impact assessment.
- C. Expert judgment.
- D. Revised stakeholders' tolerances.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 94

Which of the following statements best describes the influence of stakeholders and the cost of changes as project time advances?

- A. The influence of the stakeholders increases, the cost of changes increases.
- B. The influence of the stakeholders decreases, the cost of changes increases.
- C. The influence of the stakeholders increases, the cost of changes decreases.
- D. The influence of the stakeholders decreases, the cost of changes decreases.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 95

Which process includes prioritizing risks for subsequent further analysis or action by assessing and combining their probability of occurrence and impact?

- A. Perform Qualitative Risk Analysis
- B. Perform Quantitative Risk Analysis
- C. Plan Risk Management
- D. Plan Risk Responses

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 96

An electronics firm authorizes a new project to develop a faster, cheaper, and smaller laptop after improvements in the industry and electronics technology. With which of the following strategic considerations is this project mainly concerned?

- A. Customer request
- B. Market demand
- C. Technological advance
- D. Strategic opportunity

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 97

Which of the following processes are part of the Project Integration Management Knowledge Area?

- A. Develop Project Management Plan, Collect Requirements, Create WBS
- B. Develop Project Management Plan, Control Scope, Develop Schedule
- C. Develop Project Charter, Define Scope, Estimate Costs
- D. Develop Project Charter, Direct and Manage Project Execution, Close Project or Phase

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 98

What tool and technique is used to determine whether work and deliverables meet requirements and product acceptance criteria?

- A. Decomposition
- B. Benchmarking
- C. Inspection
- D. Checklist analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 99

Which group creativity technique asks a selected group of experts to answer questionnaires and provide feedback regarding the responses from each round of requirements gathering?

- A. The Delphi technique
- B. Nominal group technique
- C. Affinity diagram
- D. Brainstorming

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 100

At which point of the project is the uncertainty the highest and the risk of failing the greatest?

- A. Final phase of the project
- B. Start of the project
- C. End of the project
- D. Midpoint of the project

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 101

What type of project structure is a hierarchically organized depiction of the resources by type?

- A. Organizational breakdown structure (OBS)
- B. Resource breakdown structure (RBS)
- C. Work breakdown structure (WBS)
- D. Project breakdown structure (PBS)

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 102

Plan Risk Management is the process of defining how to:

- A. Communicate identified risks to the project stakeholders.
- B. Conduct risk management activities for a project.
- C. Analyze the impact a specific risk may have on the project.
- D. Address unexpected risks that may occur during a project.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 103

What is the definition of Direct and Manage Project Execution?

- A. Integrating all planned activities
- B. Performing the activities included in the plan
- C. Developing and maintaining the plan
- D. Execution of deliverables

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 104

What name(s) is (are) associated with the Plan-Do-Check-Act cycle?

- A. Pareto
- B. Ishikawa
- C. Shewhart-Deming
- D. Delphi

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 105

As part of a mid-project evaluation, the project sponsor has asked for a forecast of the total project cost. What should be used to calculate the forecast?

- A. BAC
- B. EAC
- C. ETC
- D. WBS

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 106

A weighting system is a tool for which area of Conduct Procurements?

- A. Plan contracting
- B. Requesting seller responses
- C. Selecting seller's
- D. Planning purchase and acquisition

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 107

What causes replanning of the project scope?

- A. Project document updates
- B. Project scope statement changes
- C. Variance analysis
- D. Change requests

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 108

Which of the following is an output of the Distribute Information process?

- A. Project calendar
- B. Communications management plan
- C. Organizational process assets updates
- D. Project document updates

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 109

The project scope statement and resource calendars are inputs to which Project Time Management process?

- A. Sequence Activities
- B. Estimate Activity Resources
- C. Develop Schedule
- D. Control Schedule

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 110

Which process determines the risks that might affect the project?

- A. Perform Qualitative Risk Analysis
- B. Identify Risks
- C. Plan Risk Management
- D. Perform Quantitative Risk Analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 111

What risk technique is used to quantify the probability and impact of risks on project objectives?

- A. Expert judgment
- B. Risk registry
- C. Risk response planning
- D. Interviewing

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 112

Which of the following terms indicates a deliverable-oriented hierarchical decomposition of the project work?

- A. WBS directory

- B. Activity list
- C. WBS
- D. Project schedule

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 113

Which type of analysis is used as a general management technique within the Plan Procurements process?

- A. Risk assessment analysis
- B. Make or buy analysis
- C. Contract value analysis
- D. Cost impact analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 114

Which of the following tools and techniques is used in the Verify Scope process?

- A. Inspection
- B. Variance analysis
- C. Expert judgment
- D. Decomposition

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 115

Define Activities and Estimate Activity Resources are processes in which project management Knowledge Area?

- A. Project Time Management
- B. Project Cost Management
- C. Project Scope Management
- D. Project Human Resource Management

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 116

Prioritizing risks for further analysis or action by assessing and combining their probability of occurrence and impact takes place in which process?

- A. Monitor and Control Risks
- B. Plan Risk Management
- C. Perform Qualitative Risk Analysis
- D. Perform Quantitative Risk Analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 117

In which process is a project manager identified and given the authority to apply resources to project activities?

- A. Acquire Project Team
- B. Develop Project Management Plan
- C. Manage Project Execution
- D. Develop Project Charter

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 118

Which of the following documents allows the project manager to assess risks that may require near term action?

- A. Probability and impact matrix
- B. Contingency analysis report
- C. Risk urgency assessment
- D. Rolling wave plan

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 119

Which of the following is an information gathering technique in Identify Risks?

- A. Influence diagrams
- B. Brainstorming
- C. Assumption analysis
- D. SWOT analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 120

Documented identification of a flaw in a project component together with a recommendation is termed a:

- A. corrective action.

- B. preventive action.
- C. non-conformance report,
- D. defect repair.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 121

Which Process Group contains those processes performed to define a new project?

- A. Initiating
- B. Planning
- C. Executing
- D. Closing

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 122

The risk management team of a software project has decided that due to the lack of adequate talent in the company, development of a specific part of the system is under high risk, so the team has decided to outsource it. This is an example of which risk response?

- A. Transfer
- B. Share
- C. Avoid
- D. Accept

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 123

Which type of agreement is legal, contractual, and between two or more entities to form a partnership, joint venture, or some other arrangement as defined by the parties?

- A. Teaming
- B. Collective bargaining
- C. Sharing
- D. Working

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 124

Which of the following is a tool and technique used in the Develop Schedule process?

- A. Three-point estimates
- B. Resource leveling
- C. Precedence diagramming method
- D. Bottom-up estimating

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 125

The output that defines an approach to increase the support and minimize negative impacts of stakeholders is the:

- A. stakeholder management strategy.
- B. communications management plan,
- C. stakeholder register,
- D. performance report.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 126

Which of the following project documents is an input to the Control Scope process?

- A. Vendor risk assessment diagram
- B. Risk register
- C. Requirements traceability matrix
- D. Area of responsibility summary

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 127

In which Project Management Process Group is the project charter developed?

- A. Monitoring and Controlling
- B. Executing
- C. Initiating
- D. Planning

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 128

Monte Carlo is which type of risk analysis technique?

- A. Probability
- B. Quantitative
- C. Qualitative
- D. Sensitivity

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 129

When addressing roles and responsibilities, which item ensures that the staff has the skills required to complete project activities?

- A. Authority
- B. Role
- C. Competency
- D. Responsibility

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 130

Which of the following reduces the probability of potential consequences of project risk events?

- A. Preventive action
- B. Risk management
- C. Corrective action
- D. Defect repair

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 131

Which of the following is the primary output of the Identify Risks process?

- A. Risk management plan
- B. Risk register
- C. Change requests
- D. Risk response plan

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 132

Which of the following helps to ensure that each requirement adds business value by linking it to the business and project objectives?

- A. Requirements traceability matrix
- B. Work breakdown structure (WBS) dictionary
- C. Requirements management plan
- D. Requirements documentation

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 133

Which type of risk diagram is useful for showing time ordering of events?

- A. Ishikawa
- B. Milestone
- C. Influence
- D. Decision tree

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 134

Which standard has interrelationships to other project management disciplines such as program management and portfolio management?

- A. Program Management Body of Knowledge Guide
- B. The Standard for Program Management
- C. Organizational Project Management Maturity Model (OPM3\$)
- D. Guide to the Project Management Body of Knowledge (PMBOK®)

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 135

Which of the following strategies is used to deal with risks that may have a negative impact on project objectives?

- A. Exploit
- B. Share
- C. Enhance
- D. Transfer

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 136

Which of the following correctly explains the term "progressive elaboration"?

- A. Changing project specifications continuously

- B. Elaborate tracking of the project progress
- C. Elaborate tracking of the project specifications with a change control system
- D. Project specifications becoming more explicit and detailed as the project progresses

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 137

Which technique is commonly used for the Perform Quantitative Risk Analysis process?

- A. Brainstorming
- B. Strategies for opportunities
- C. Decision tree analysis
- D. Risk data quality assessment

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 138

In which type of organizational structure are staff members grouped by specialty?

- A. Functional
- B. Projectized
- C. Matrix
- D. Balanced

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 139

Which of the following is an input to the Perform Qualitative Risk Analysis process?

- A. Risk register
- B. Risk data quality assessment
- C. Risk categorization
- D. Risk urgency

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 140

Which of the following Process Groups covers all Project Management Knowledge Areas?

- A. Executing
- B. Monitoring and Controlling
- C. Planning
- D. Initiating

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 141

What is the most accurate rough order of magnitude (ROM)?

- A. In the Initiation phase, the estimate is in the range of +/- 50%.
- B. In the Planning phase, the estimate is in the range of +/- 50%.
- C. In the Monitoring and Controlling phase, the estimate is in the range of +/- 15%.
- D. In the Closing phase, the estimate is in the range of +/- 15%.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 142

Project contracts generally fall into which of the following three broad categories?

- A. Fixed-price, cost reimbursable, time and materials
- B. Make-or-buy, margin analysis, fixed-price
- C. Time and materials, fixed-price, margin analysis
- D. Make-or-buy, lump-sum, cost-plus-incentive

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 143

Requirements documentation, requirements management plan, and requirements traceability matrix are all outputs of which process?

- A. Control Scope
- B. Collect Requirements
- C. Create WBS
- D. Define Scope

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 144

Which of the following is a strategy to deal with positive risks or opportunities?

- A. Mitigate

- B. Transfer
- C. Exploit
- D. Avoid

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 145

Which statement is true about the project management body of knowledge?

- A. Recognized by every project manager
- B. Constantly evolving
- C. The sum of all knowledge related to project management
- D. A sum of knowledge that should be applied on every project

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 146

The initial development of a Project Scope Management plan uses which technique?

- A. Alternatives identification
- B. Scope decomposition
- C. Expert judgment
- D. Product analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 147

Which of the following is a project constraint?

- A. Twenty-five percent staff turnover is expected.
- B. The technology to be used is cutting-edge.
- C. Project leadership may change due to volatile political environment.
- D. The product is needed in 250 days.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 148

The process of identifying specific actions to be performed to produce project deliverables is:

- A. Define Activities.
- B. Create WBS.
- C. Define Scope.
- D. Develop Schedule.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 149

What is project management?

- A. A logical grouping of project management inputs, outputs, tools, and techniques
- B. Applying knowledge, skills, tools, and techniques to project activities to meet the project requirements
- C. Launching a process that can result in the authorization of a new project
- D. A formal, approved document that defines how the project is executed, monitored, and controlled

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 150

An input to the Collect Requirements process is the:

- A. stakeholder register.
- B. project management plan.
- C. project scope statement.
- D. requirements management plan.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 151

Projects are separated into phases or subprojects; these phases include:

- A. feasibility study, concept development, design, and prototype.
- B. initiate, plan, execute, and monitor.
- C. Develop Charter, Define Activities, Manage Stakeholder Expectations, and Report Performance.
- D. Identify Stakeholders, develop concept, build, and test.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 152

In which type of contract are the performance targets established at the onset and the final contract price determined after completion of all work based on the sellers performance?

- A. Firm-Fixed-Price (FFP)

- B. Fixed Price with Economic Price Adjustments (FP-EPA)
- C. Fixed-Price-Incentive-Fee (FPIF)
- D. Cost Plus Fixed Fee (CPFF)

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 153

Which of the following is an input to the Develop Project Charter process?

- A. Work performance information
- B. Project management plan
- C. Business case
- D. Change requests

Correct Answer: C

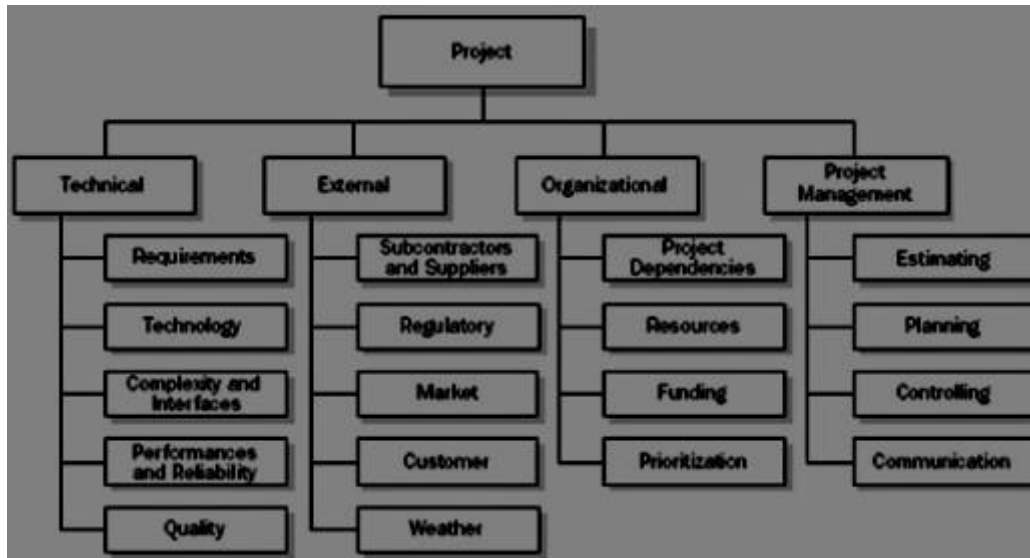
Section: [none]

Explanation

Explanation/Reference:

QUESTION 154

The diagram below is an example of a:



- A. Risk breakdown structure (RBS).
- B. Project team.
- C. SWOT Analysis.
- D. Work breakdown structure (WBS).

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 155

Who is responsible for initiating a project?

- A. Project sponsor
- B. Project manager
- C. Program manager
- D. Project management office (PMO)

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 156

Which type of diagram includes groups of information and shows relationships between factors, causes, and objectives?

- A. Affinity
- B. Scatter
- C. Fishbone
- D. Matrix

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 157

Risk exists the moment that a project is:

- A. planned.
- B. conceived.
- C. chartered.
- D. executed.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 158

Which type of contract is a hybrid of both a cost-reimbursable and a fixed-price contract?

- A. Cost Plus Award Fee Contract (CPAF)

- B. Firm-Fixed -Price Contract (FFP)
- C. Time and Material Contract (T&M)
- D. Cost Plus Incentive Fee Contract (CPIF)

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 159

Which characteristics do effective project managers possess?

- A. Project management knowledge, performance skills, and personal effectiveness
- B. Preparedness, project management knowledge, and personality characteristics
- C. General management, preparedness, and project management knowledge
- D. Assertiveness, collaboration, and performance skills

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 160

Which is an output of the Collect Requirements process?

- A. Requirements traceability matrix
- B. Project scope statement
- C. WBS dictionary
- D. Work performance measurements

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 161

A project lifecycle is defined as:

- A. a collection of generally sequential and sometimes overlapping project phases.
- B. a process required to ensure that the project includes all the work required, and only the work required, to complete the project successfully.
- C. a recognized standard for the project management profession.
- D. the application of knowledge, skills, tools, and techniques to project activities to meet the project requirements.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 162

Which of the following are an enterprise environmental factor that can influence the Identify Risks process?

- A. Work performance reports
- B. Assumptions logs
- C. Network diagrams
- D. Academic studies

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 163

Which Control Scope input is compared to actual results to determine if corrective action is required for the project?

- A. Scope baseline
- B. Scope management plan
- C. Change management plan
- D. Cost baseline

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 164

The risk shared between the buyer and seller is determined by the:

- A. assumption log.
- B. quality checklist.
- C. risk register.
- D. contract type.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 165

The project management processes are usually presented as discrete processes with defined interfaces, while in practice they:

- A. operate separately.
- B. move together in batches,
- C. overlap and interact.
- D. move in a sequence.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 166

A tool and technique used during the Define Scope process is:

- A. facilitated workshops.

- B. observations.
- C. questionnaires and surveys.
- D. group creativity techniques.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 167

Which of the following response strategies are appropriate for negative risks or threats?

- A. Share, Accept, Transfer, or Mitigate
- B. Exploit, Enhance, Share, or Accept
- C. Mitigate, Share, Avoid, or Accept
- D. Avoid, Mitigate, Transfer, or Accept

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 168

Identify Stakeholders is the process of identifying all of the people or organizations impacted by the project and documenting relevant information regarding their interests in, involvement in, and impact on the project:

- A. manager.
- B. success.
- C. deadline.
- D. scope.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 169

Which of the following is a tool or technique used in the Acquire Project Team process?

- A. Networking
- B. Training
- C. Negotiation
- D. Issue log

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 170

Risk responses reflect an organization's perceived balance between:

- A. risk taking and risk avoidance.
- B. known risk and unknown risk.
- C. identified risk and analyzed risk.
- D. varying degrees of risk.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 171

The application of knowledge, skills, tools, and techniques to project activities to meet project requirements describes management of which of the following?

- A. Project
- B. Scope
- C. Contract
- D. Program

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 172

Prototype development may be used as a tool for which of the following risk response strategies?

- A. Avoid
- B. Accept
- C. Mitigate
- D. Exploit

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 173

A tool and technique used during the Collect Requirements process is:

- A. prototypes.
- B. expert judgment.
- C. alternatives identification.
- D. product analysis.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 174

One of the objectives of a quality audit is to:

- A. highlight the need for root cause analysis.
- B. share the process documentation among stakeholders.
- C. offer assistance with non-value-added activities.
- D. identify all of the gaps or shortcomings.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 175

Which statement correctly describes the value of a business case?

- A. It provides the necessary information to determine if a project is worth the required investment.
- B. It provides for alternative dispute resolution procedures in event of contract default.
- C. It offers one of several alternative scenarios which assist in performing qualitative risk analysis.
- D. It is used to help a project manager understand the scope of commercial advantages.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 176

Which of the following includes how requirements activities will be planned, tracked, and reported?

- A. Configuration management plan
- B. Scope baseline
- C. Requirements management plan
- D. Schedule baseline

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 177

Which type of dependency is contractually required or inherent in the nature of the work?

- A. External
- B. Lead
- C. Discretionary
- D. Mandatory

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 178

The probability and impact matrix is primarily used to:

- A. Quantify risk issues for trends during a quality audit.
- B. Develop a risk register for risk planning.
- C. Evaluate each risk's importance and priority during Perform Qualitative Risk Analysis.
- D. Define risk and compare impacts during Perform Quantitative Risk Analysis.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 179

Scope verification is PRIMARILY concerned with which of the following?

- A. Acceptance of the work deliverables.
- B. Accuracy of the work deliverables.
- C. Approval of the scope statement.
- D. Accuracy of the work breakdown structure.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 180

Who is responsible for determining which processes from the Process Groups will be employed and who will be performing them?

- A. Project sponsor and project manager
- B. Project sponsor and functional manager
- C. Project manager and project team
- D. Project team and functional manager

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 181

Which activity is an input to the select sellers process?

- A. Organizational process assets
- B. Resource availability
- C. Change control process
- D. Team performance assessment

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 182

Which of the following methods is a project selection technique?

- A. Flowcharting

- B. Earned value
- C. Cost-benefit analysis
- D. Pareto analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 183

Soft logic is also known as what type of dependency?

- A. External
- B. Discretionary
- C. Mandatory
- D. Internal

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 184

Who MUST know when a risk event occurs so that a response can be implemented?

- A. Customers
- B. Project sponsors
- C. Project management team
- D. Insurance claims department

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 185

What are the components of the "triple constraint"?

- A. Scope, time, requirements
- B. Resources, time, cost
- C. Scope, management, cost
- D. Scope, time, cost

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 186

Which process uses occurrence probability and impact on project objectives to assess the priority of identified risks?

- A. Risk identification
- B. Qualitative risk analysis
- C. Risk management planning
- D. Quantitative risk analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 187

An input required to develop a preliminary project scope statement is:

- A. Organizational Structure
- B. Organizational Process Assets
- C. Organizational Matrix
- D. Organizational Breakdown Structures

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 188

Which of the following is an example of a risk symptom?

- A. Failure to meet intermediate milestones
- B. Force of nature, such as a flood
- C. Risk threshold target
- D. Crashing, front loading, or fast tracking

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 189

Which is a tool or technique used in scope definition?

- A. Templates, forms, and standards
- B. Change requests
- C. Stakeholder analysis
- D. Project assumptions

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 190

Which of the following processes includes prioritizing risks for subsequent further analysis or action by assessing and combining their probability of occurrence and impact?

- A. Qualitative risk analysis

- B. Quantitative risk analysis
- C. Risk management planning
- D. Risk response planning

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 191

Activity resource requirements and resource breakdown structure are outputs from what Project Time Management process?

- A. Schedule Control
- B. Activity Definition
- C. Schedule Development
- D. Activity Resource Estimating

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 192

A Project Management Office (PMO) manages a number of aspects, including what?

- A. Project scope, schedule, cost, and quality of the products of the work packages
- B. Central coordinator of communication management across projects, and for the delivery of specific project objectives, organization opportunity assessment
- C. Assigns project resources to best meet project objectives
- D. Overall risk, overall opportunity and interdependencies among projects

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 193

Where are product requirements and characteristics documented?

- A. Product scope description
- B. Project charter
- C. Preliminary project scope statement
- D. Communications management plan

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 194

Which type of tool would be used for the quality planning activity?

- A. Schedule Analysis
- B. Checklist Analysis
- C. Assumption Analysis
- D. Cost-Benefit Analysis

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 195

Within a matrix organization, dual reporting of team members is a risk for project success. Who is responsible for managing this dual reporting relationship factor?

- A. Functional manager
- B. Project manager
- C. Functional manager supported by the project manager
- D. Project management office

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 196

Which of the following is an example of contract administration?

- A. Negotiating the contract
- B. Authorizing contractor work
- C. Developing the statement of work
- D. Establishing evaluation criteria

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 197

Which of the following forecasting methods uses historical data as the basis for estimating future outcomes?

- A. Time series
- B. Judgmental
- C. Econometric
- D. Simulation

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 198

What is the definition of project plan execution?

- A. Integrating all planned activities
- B. Performing the activities included in the plan
- C. Developing and maintaining the plan
- D. Execution of deliverables

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 199

Which of the following is an example of a technique used in quantitative risk analysis?

- A. Sensitivity analysis
- B. Probability and impact matrix
- C. Risk data quality assessment
- D. Risk categorization

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 200

The project charter is an input to which process?

- A. Develop Project Charter
- B. Develop Project Management Plan
- C. Monitor and Control Project Work
- D. Perform Integrated Change Control

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 201

What is Project Portfolio Management?

- A. Management of a project by dividing the project into more manageable sub- projects.
- B. Management of a project by utilizing a portfolio of general management skills, such as planning, organizing, staffing, executing and controlling.
- C. Management of all projects undertaken by a company.
- D. Management of a collection of projects that are grouped together to facilitate effective management and meet strategic business objectives.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 202

What process determines which risks might affect the project?

- A. Qualitative risk analysis
- B. Identify Risks
- C. Plan Risk Management
- D. Quantitative risk analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 203

In which process group is the scope first defined?

- A. Initiating
- B. Planning
- C. Executing
- D. Controlling

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 204

The product scope description is used to:

- A. Gain stakeholders support for the project.
- B. Document the characteristics of the product.
- C. Describe the project in great detail.
- D. Formally authorize the project.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 205

Which enterprise environmental factors are considered during cost estimating?

- A. Marketplace conditions and commercial databases
- B. Marketplace conditions and company structure
- C. Commercial databases and company structure
- D. Existing human resources and market place conditions

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 206

What are the five Project Management Process Groups?

- A. Initiating, Planning, Executing, Monitoring and Controlling, and Closing

- B. Introduction, Planning, Executing, Monitoring and Controlling, and Closing
- C. Initiating, Planning, Executing, Monitoring and Controlling, and Ending
- D. Introduction, Planning, Implementation, Monitoring and Controlling, and Closure

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 207

PMBOI Guide is a standard that describes:

- A. product-oriented processes.
- B. project management processes.
- C. product-oriented and project management processes.
- D. program management and project management processes.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 208

Which is an input to the Scope Verification Process?

- A. Performance report
- B. Work breakdown structure
- C. Requested changes
- D. Project scope statement

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 209

Which is the document that presents a hierarchical project organization?

- A. WBS
- B. CPI
- C. OBS
- D. BOM

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 210

Which of the following is an input to the Qualitative Risk Analysis process?

- A. Risk register
- B. Risk data quality assessment
- C. Risk categorization
- D. Risk urgency

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 211

In the Initiating Process Group, at what point does the project become officially authorized?

- A. When the project charter is signed
- B. When all the stakeholders agree on the scope of the project
- C. When the project manager is appointed
- D. When the necessary finance or funding is obtained

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 212

Which of the following is the process of identifying the specific actions to be performed to produce the project deliverables?

- A. Estimate Activity Durations
- B. Sequence Activities
- C. Define Activities
- D. Activity Attributes

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 213

For any given project, the project manager, in collaboration with the project team, is responsible for:

- A. Applying knowledge, skills, and processes uniformly.
- B. Informing the project sponsor about which processes are going to be used.
- C. Tailoring the processes to fit the abilities of the organization.
- D. Determining which particular processes are appropriate.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

Question Set 1

QUESTION 1

Which document defines how a project is executed, monitored and controlled, and closed?

- A. Strategic plan
- B. Project charter
- C. Project management plan
- D. Service level agreement

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 2

Which tool or technique is used in the Plan Scope Management process?

- A. Document analysis
- B. Observations
- C. Product analysis
- D. Expert judgment

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 3

Which tool or technique is an examination of industry and specific vendor capabilities?

- A. Independent estimates
- B. Market research
- C. Analytical techniques
- D. Bidder conferences

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 4

An input used in developing the communications management plan is:

- A. Communication models.
- B. Enterprise environmental factors.
- C. Organizational communications,
- D. Organizational cultures and styles.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 5

A project in which the scope, time, and cost of delivery are determined as early as possible is following a life cycle that is:

- A. Adaptive
- B. Predictive
- C. Incremental
- D. Iterative

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 6

Which quality management and control tool is useful in visualizing parent-to-child relationships in any decomposition hierarchy that uses a systematic set of rules that define a nesting relationship?

- A. Interrelationship digraphs
- B. Tree diagram
- C. Affinity diagram
- D. Network diagram

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 7

The only Process Group that comprises processes that typically occur from the beginning to the end of the project life cycle is:

- A. Planning.
- B. Executing,
- C. Monitoring and Controlling.
- D. Closing.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 8

Organizational theory is a tool used in which Project Human Resource Management process?

- A. Manage Project Team
- B. Acquire Project Team
- C. Develop Project Team
- D. Plan Human Resource Management

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 9

Which tools or techniques are used in the Plan Schedule Management process?

- A. Benchmarking, expert judgment, and analytical techniques
- B. Statistical sampling, benchmarking, and meetings
- C. Negotiations, pre-assignment, and multi-criteria decision analysis
- D. Expert judgment, analytical techniques, and meetings

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 10

A project manager is appointed full-time to a project and is given full-time administrative staff and full-time project team members. This situation describes which type of organizational structure?

- A. Projectized
- B. Weak matrix
- C. Functional
- D. Balanced matrix

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 11

The Plan Stakeholder Management process belongs to which Process Group?

- A. Executing
- B. Initiating
- C. Planning
- D. Monitoring and Controlling

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 12

A method of obtaining early feedback on requirements by providing a working model of the expected product before actually building is known as:

- A. Benchmarking.
- B. Context diagrams.
- C. Brainstorming.
- D. Prototyping.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 13

Which stakeholder classification model groups stakeholders based on their level of authority and their active involvement in the project?

- A. Power/influence grid
- B. Power/interest grid
- C. Influence/impact grid
- D. Salience model

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 14

Which Plan Schedule Management tool or technique may involve choosing strategic options to estimate and schedule the project?

- A. Facilitation techniques
- B. Expert judgment
- C. Analytical techniques
- D. Variance analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 15

Which basic quality tool is most useful when gathering attributes data in an inspection to identify defects?

- A. Control charts
- B. Pareto diagrams
- C. Ishikawa diagrams
- D. Checksheets

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 16

The process of estimating the type and quantity of material, human resources, equipment, or supplies required to perform each activity is known as:

- A. Collect Requirements.
- B. Conduct Procurements.
- C. Estimate Activity Durations.
- D. Estimate Activity Resources.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 17

Which item is a formal proposal to modify any document, deliverable, or baseline?

- A. Change request
- B. Requirements documentation
- C. Scope baseline
- D. Risk urgency assessment

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 18

Which process determines the risks that may affect the project and documents their characteristics?

- A. Control Risks
- B. Plan Risk Management
- C. Plan Risk Responses
- D. Identify Risks

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 19

An example of a group decision-making technique is:

- A. Nominal group technique.
- B. Majority.
- C. Affinity diagram.
- D. Multi-criteria decision analysis.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 20

Which risk management strategy seeks to eliminate the uncertainty associated with a particular upside risk by ensuring that the opportunity is realized?

- A. Enhance
- B. Share
- C. Exploit
- D. Accept

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 21

Payback period, return on investment, internal rate of return, discounted cash flow, and net present value are all examples of:

- A. Expert judgment.
- B. Analytical techniques.
- C. Earned value management.
- D. Group decision-making techniques.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 22

The definition of when and how often the risk management processes will be performed throughout the project life cycle is included in which risk management plan component?

- A. Timing
- B. Methodology
- C. Risk categories
- D. Budgeting

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 23

Using values such as scope, cost, budget, and duration or measures of scale such as size, weight, and complexity from a previous similar project as the basis for estimating the same parameter or measurement for a current project describes which type of estimating?

- A. Bottom-up
- B. Parametric
- C. Analogous
- D. Three-point

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 24

Sending letters, memos, reports, emails, and faxes to share information is an example of which type of communication?

- A. Direct
- B. Interactive
- C. Pull
- D. Push

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 25

Which process involves defining, preparing, and coordinating all subsidiary plans and integrating them into a comprehensive plan?

- A. Direct and Manage Project Work
- B. Develop Project Management Plan
- C. Plan Quality Management
- D. Monitor and Control Project Work

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 26

Inputs to the Plan Schedule Management process include:

- A. Organizational process assets and the project charter,
- B. Enterprise environmental factors and schedule tools.
- C. Time tables and Pareto diagrams.
- D. Activity attributes and resource calendars.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 27

A strengths, weaknesses, opportunities, and threats (SWOT) analysis is a tool or technique used in which process?

- A. Identify Risks
- B. Control Risks
- C. Perform Quantitative Risk Analysis
- D. Perform Qualitative Risk Analysis

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 28

Which process identifies whether the needs of a project can best be met by acquiring products, services, or results outside of the organization?

- A. Plan Procurement Management
- B. Control Procurements
- C. Collect Requirements
- D. Plan Cost Management

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 29

The planned work contained in the lowest level of work breakdown structure (WBS) components is known as:

- A. Work packages.
- B. Accepted deliverables.
- C. The WBS dictionary.
- D. The scope baseline.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 30

When should quality planning be performed?

- A. While developing the project charter
- B. In parallel with the other planning processes
- C. As part of a detailed risk analysis
- D. As a separate step from the other planning processes

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 31

Risk categorization is a tool or technique used in which process?

- A. Plan Risk Responses
- B. Plan Risk Management
- C. Perform Qualitative Risk Analysis
- D. Perform Quantitative Risk Analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 32

A regression line is used to estimate:

- A. Whether or not a process is stable or has predictable performance.
- B. How a change to the independent variable influences the value of the dependent variable.
- C. The upper and lower specification limits on a control chart.
- D. The central tendency, dispersion, and shape of a statistical distribution.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 33

Units of measure, level of precision, level of accuracy, control thresholds, and rules of performance measurement are examples of items that are established in the:

- A. Cost management plan.
- B. Work performance information.
- C. Quality management plan.
- D. Work breakdown structure.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 34

When does the project team determine which dependencies are discretionary?

- A. Before the Define Activities process
- B. During the Define Activities process
- C. Before the Sequence Activities process
- D. During the Sequence Activities process

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 35

Which process involves subdividing project deliverables and project work into smaller, more manageable portions?

- A. Develop Schedule
- B. Create WBS
- C. Estimate Activity Resources
- D. Define Scope

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 36

In a project, total float measures the:

- A. Ability to shuffle schedule activities to lessen the duration of the project.
- B. Amount of time an activity can be extended or delayed without altering the project finish date.
- C. Cost expended to restore order to the project schedule after crashing the schedule.
- D. Estimate of the total resources needed for the project after performing a forward pass.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 37

Project deliverables that have been completed and checked for correctness through the Control Quality process are known as:

- A. Verified deliverables.
- B. Validated deliverables.
- C. Acceptance criteria.
- D. Activity resource requirements.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 38

Which quality tool may prove useful in understanding and estimating the cost of quality in a process?

- A. Checksheets
- B. Histograms
- C. Flowcharts
- D. Control charts

Correct Answer: C

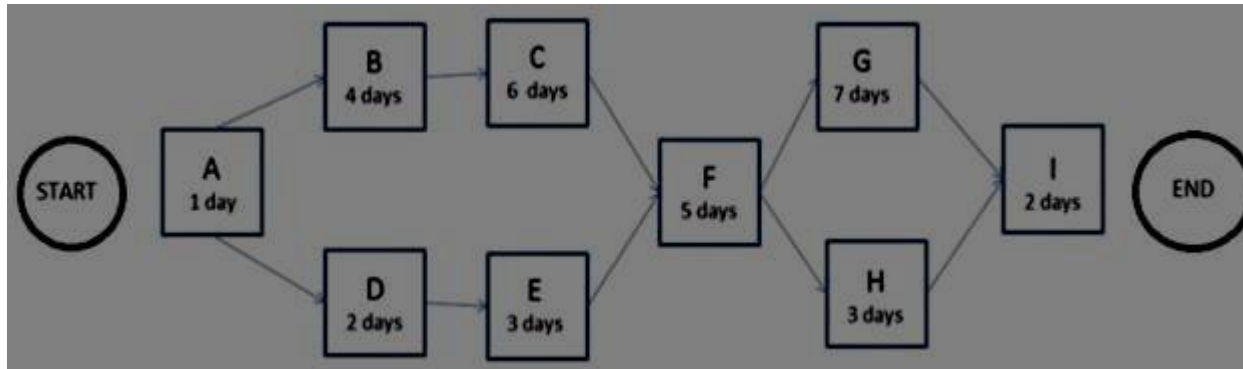
Section: [none]

Explanation

Explanation/Reference:

QUESTION 39

The following is a network diagram for a project.



The total float for the project is how many days?

- A. 5
- B. 9
- C. 12
- D. 14

Correct Answer: B

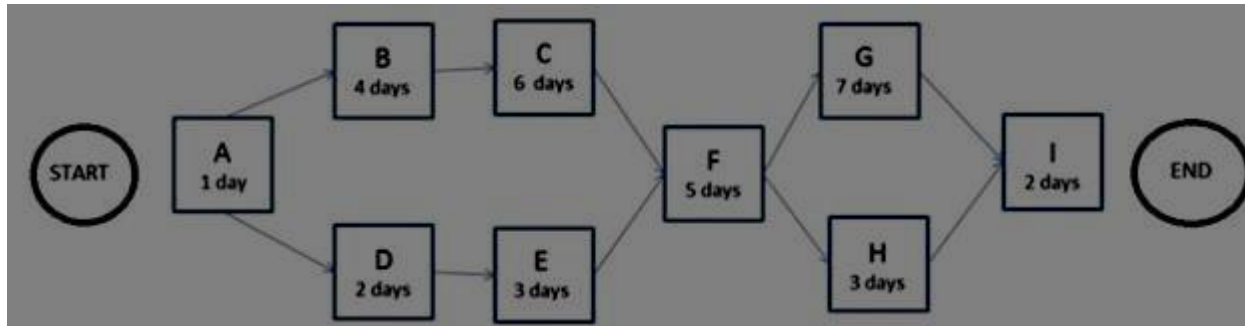
Section: [none]

Explanation

Explanation/Reference:

QUESTION 40

The following is a network diagram for a project.



The free float for Activity E is how many days?

- A. 2
- B. 3
- C. 5
- D. 8

Correct Answer: C

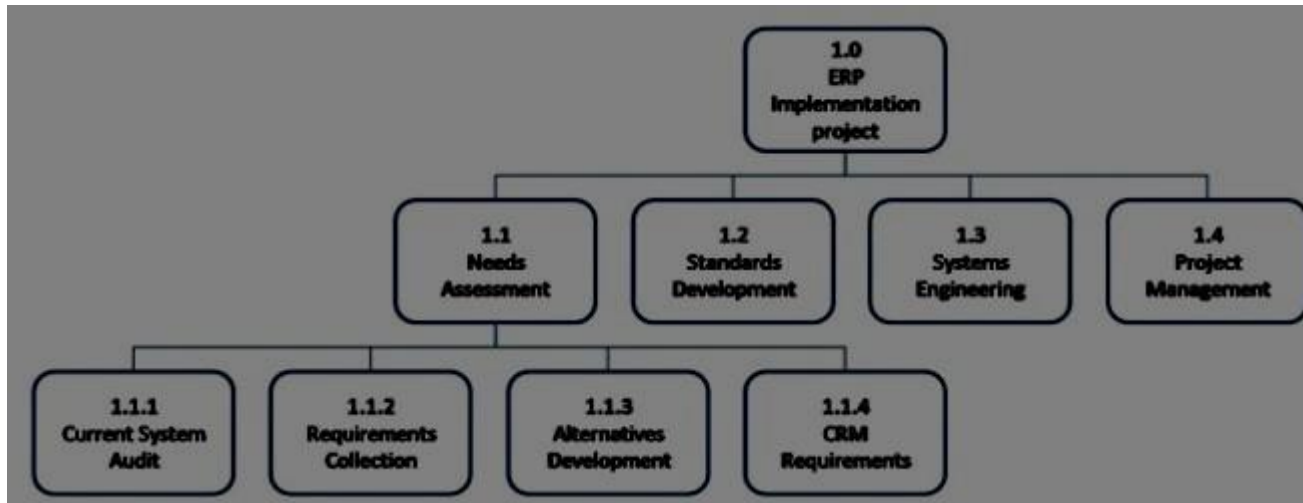
Section: [none]

Explanation

Explanation/Reference:

QUESTION 41

Which type of graphic is displayed below?



- A. Work breakdown structure
- B. Context diagram
- C. Control chart
- D. Pareto diagram

Correct Answer: A

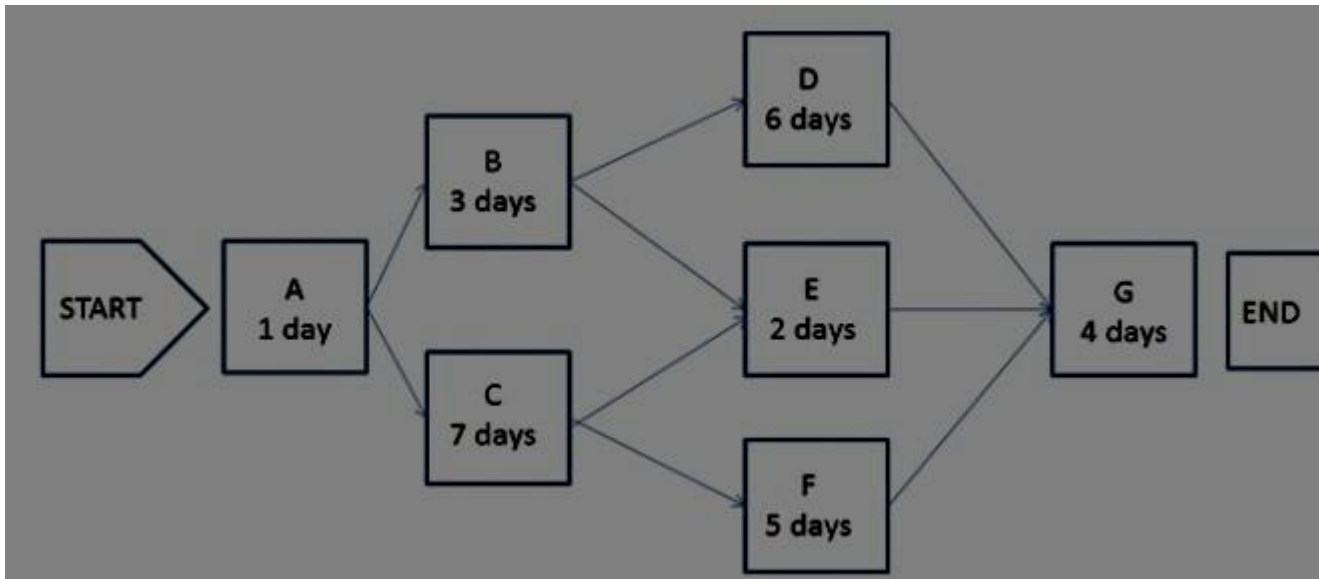
Section: [none]

Explanation

Explanation/Reference:

QUESTION 42

The following is a network diagram for a project.



The shortest non-critical path for the project is how many days in duration?

- A. 10
- B. 12
- C. 14
- D. 16

Correct Answer: A

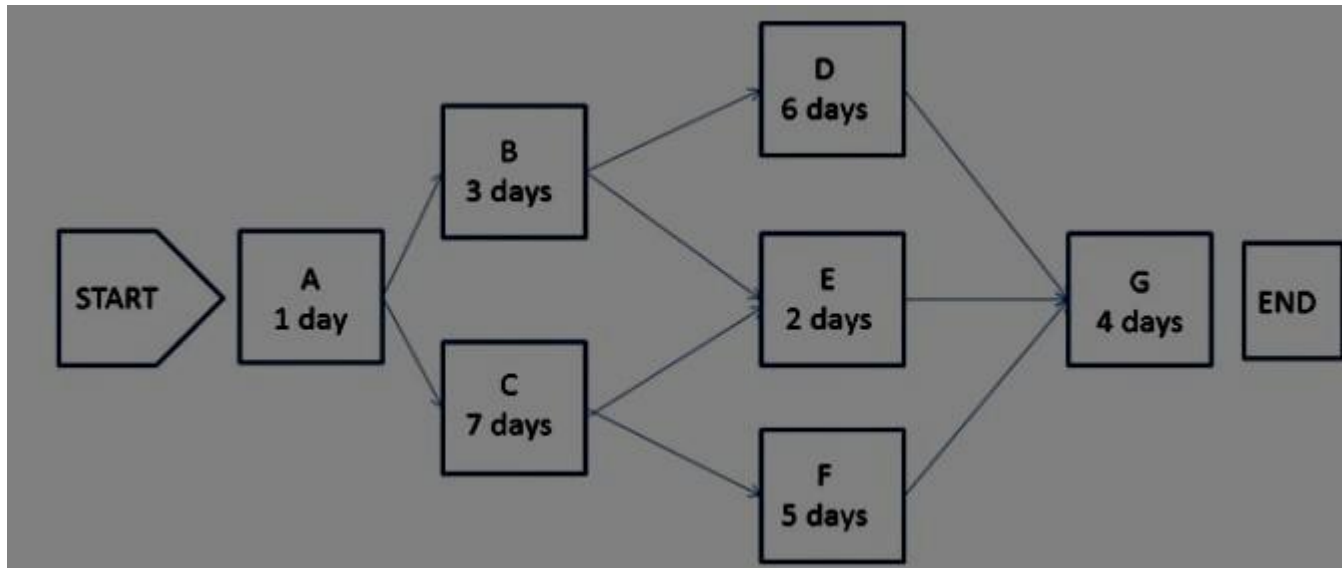
Section: [none]

Explanation

Explanation/Reference:

QUESTION 43

The following is a network diagram for a project.



The critical path for the project is how many days in duration?

- A. 10
- B. 12
- C. 14
- D. 17

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 44

Which items are components of a project management plan?

- A. Change management plan, process improvement plan, and scope management plan
- B. Agreements, procurement management plan, and work performance information
- C. Schedule management plan, project schedule, and resource calendars
- D. Scope baseline, project statement of work, and requirements traceability matrix

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 45

Which project document is updated in the Control Stakeholder Engagement process?

- A. Project reports
- B. Issue log
- C. Lessons learned documentation
- D. Work performance information

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 46

Which Project Time Management process includes bottom-up estimating as a tool or technique?

- A. Estimate Activity Resources
- B. Sequence Activities
- C. Estimate Activity Durations
- D. Develop Schedule

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 47

Progressively elaborating high-level information into detailed plans is performed by the:

- A. project management office
- B. portfolio manager
- C. program manager
- D. project manager

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 48

One of the key benefits of the Plan Human Resource Management process is that it:

- A. outlines team selection guidelines and team member responsibilities.
- B. establishes project roles and responsibilities.
- C. improves teamwork, interpersonal skills, and competencies.
- D. provides an accurate appraisal of team member performance.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 49

Which Define Activities tool or technique is used for dividing and subdividing the project scope and project deliverables into smaller, more manageable parts?

- A. Decomposition
- B. Inspection
- C. Project analysis
- D. Document analysis

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 50

In the Define Activities process, the schedule management plan is used to:

- A. Capture the lessons learned from other projects for comparison.
- B. Contain the standard activity list.
- C. Document and support the project change requests.
- D. Prescribe the level of detail needed to manage the work.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 51

A project team attempts to produce a deliverable and finds that they have neither the expertise nor the time to complete the deliverable in a timely manner. This issue could have been avoided if they had created and followed a:

- A. risk management plan
- B. human resource management plan
- C. scope management plan
- D. procurement management plan

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 52

A benefit of using virtual teams in the Acquire Project Team process is the reduction of the:

- A. cultural differences of team members
- B. possibility of communication misunderstandings
- C. costs associated with travel

D. costs associated with technology

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 53

A special type of bar chart used in sensitivity analysis for comparing the relative importance of the variables is called a:

- A. triangular distribution
- B. tornado diagram
- C. beta distribution
- D. fishbone diagram

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 54

A full-time project manager with low to moderate authority and part-time administrative staff is working in an organizational structure with which type of matrix?

- A. Strong
- B. Weak
- C. Managed
- D. Balanced

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 55

Project Scope Management is primarily concerned with:

- A. Developing a detailed description of the project and product.
- B. Determining how requirements will be analyzed, documented, and managed.
- C. Defining and controlling what is and is not included in the project.
- D. Formalizing acceptance of the completed project deliverables.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 56

The lowest level normally depicted in a work breakdown structure (WBS) is called a/an:

- A. work package
- B. deliverable
- C. milestone
- D. activity

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 57

The scope management plan and scope baseline are contained in:

- A. organizational process assets
- B. a requirements traceability matrix
- C. the project charter
- D. the project management plan

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 58

Which Manage Communications tool or technique focuses on identifying and managing barriers?

- A. Communication methods
- B. Information technology
- C. Communication models
- D. Information management systems

Correct Answer: C

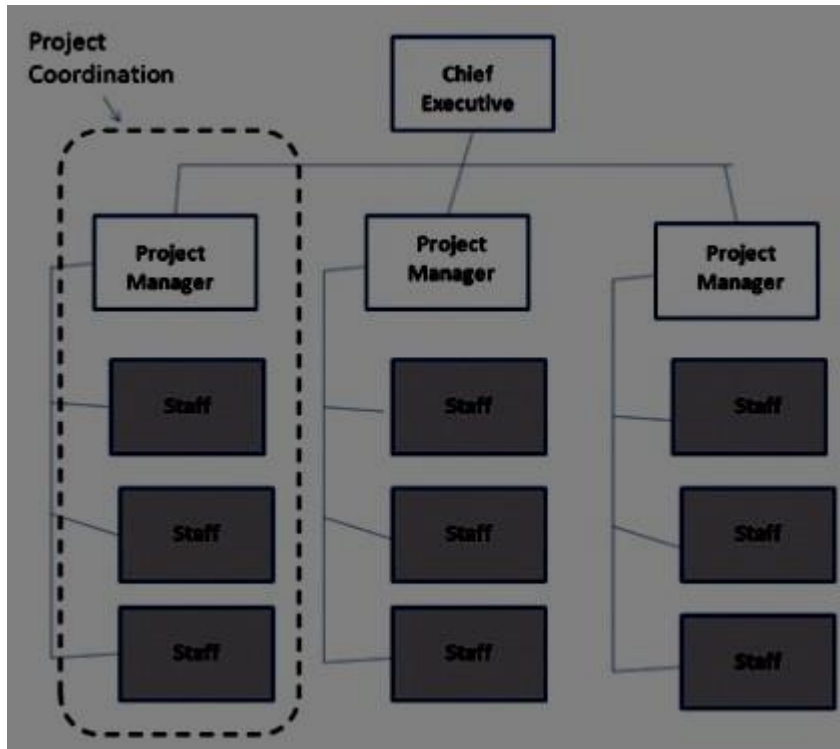
Section: [none]

Explanation

Explanation/Reference:

QUESTION 59

Which type of organizational structure is displayed in the diagram provided?



- A. Balanced matrix
- B. Projectized
- C. Strong matrix
- D. Functional

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 60

Outputs of the Control Communications process include:

- A. expert judgment and change requests.

- B. work performance information and change requests.
- C. organizational process asset updates and an issue log.
- D. project management plan updates and an issue log.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 61

In the Plan Procurement Management process, which source selection criteria analyzes if the seller's proposed technical methodologies, techniques, solutions, and services meet the procurement documents requirements?

- A. Technical approach
- B. Technical capability
- C. Business size and type
- D. Production capacity and interest

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 62

Stakeholder communication requirements should be included as a component of:

- A. enterprise environmental factors
- B. organizational process assets
- C. the project management plan
- D. the stakeholder register

Correct Answer: C

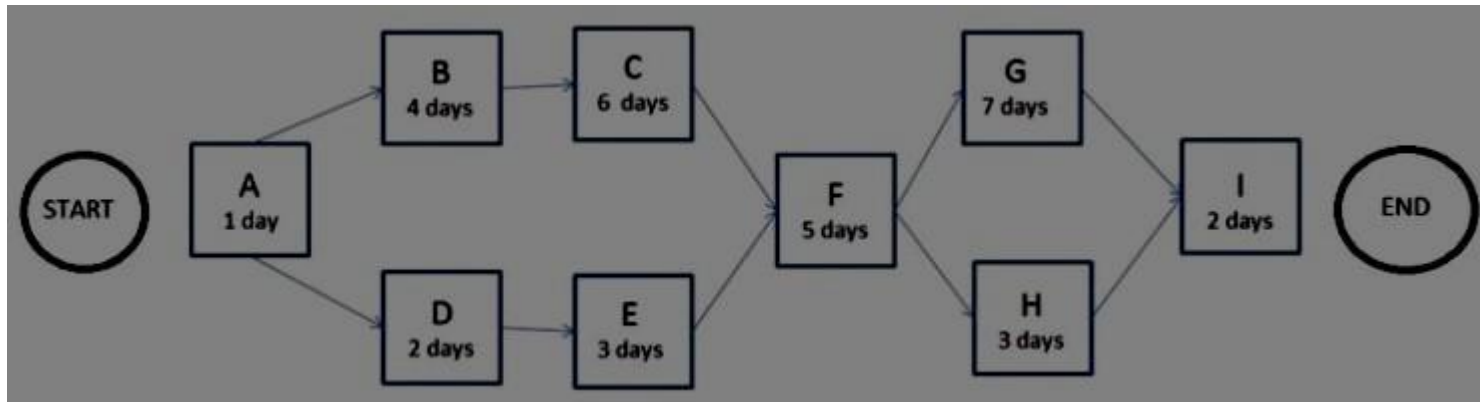
Section: [none]

Explanation

Explanation/Reference:

QUESTION 63

The following is a network diagram for a project.



What is the critical path for the project?

- A. A-B-C-F-G-I
- B. A-B-C-F-H-I
- C. A-D-E-F-G-I
- D. A-D-E-F-H-I

Correct Answer: A

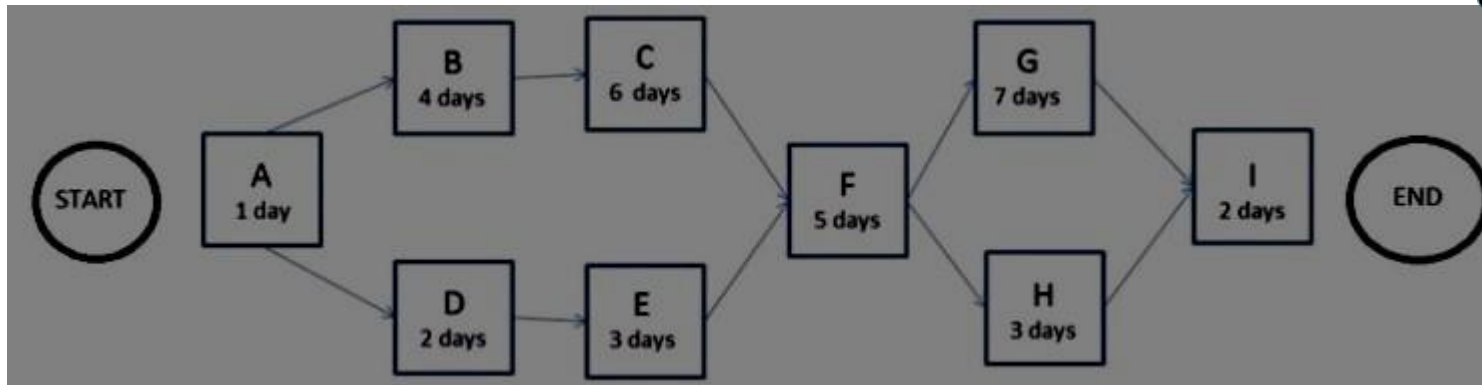
Section: [none]

Explanation

Explanation/Reference:

QUESTION 64

The following is a network diagram for a project.



How many possible paths are identified for this project?

- A. 3
- B. 4
- C. 6
- D. 7

Correct Answer: B

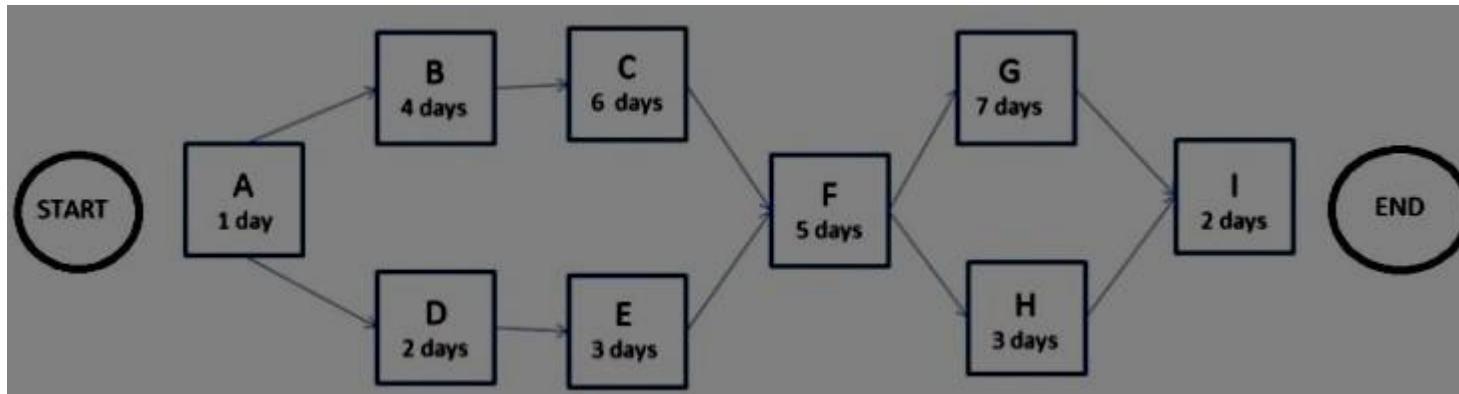
Section: [none]

Explanation

Explanation/Reference:

QUESTION 65

The following is a network diagram for a project.



The free float for Activity H is how many days?

- A. 4
- B. 5
- C. 10
- D. 11

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 66

The primary benefit of the Plan Schedule Management process is that it:

- A. provides guidance to identify time or schedule challenges within the project.
- B. tightly links processes to create a seamless project schedule.
- C. guides how the project schedule will be managed throughout the project.
- D. creates an overview of all activities broken down into manageable subsections.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 67

Grouping the stakeholders based on their level of authority and their level of concern regarding project outcomes describes which classification model for stakeholder analysis?

- A. Influence/impact grid
- B. Power/influence grid
- C. Power/interest grid
- D. Salience model

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 68

Funding limit reconciliation is a tool and technique of which Project Cost Management process?

- A. Estimate Costs
- B. Control Costs
- C. Plan Cost Management
- D. Determine Budget

Correct Answer: D

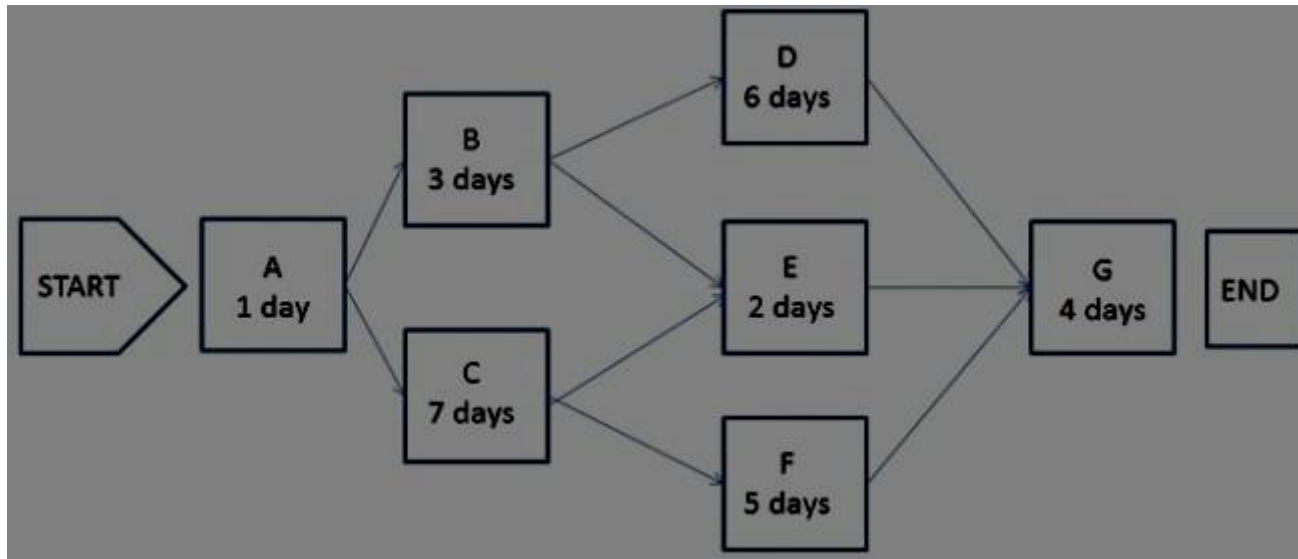
Section: [none]

Explanation

Explanation/Reference:

QUESTION 69

The following is a network diagram for a project.



What is the critical path for the project?

- A. A-B-D-G
- B. A-B-E-G
- C. A-C-F-G
- D. A-C-E-G

Correct Answer: C

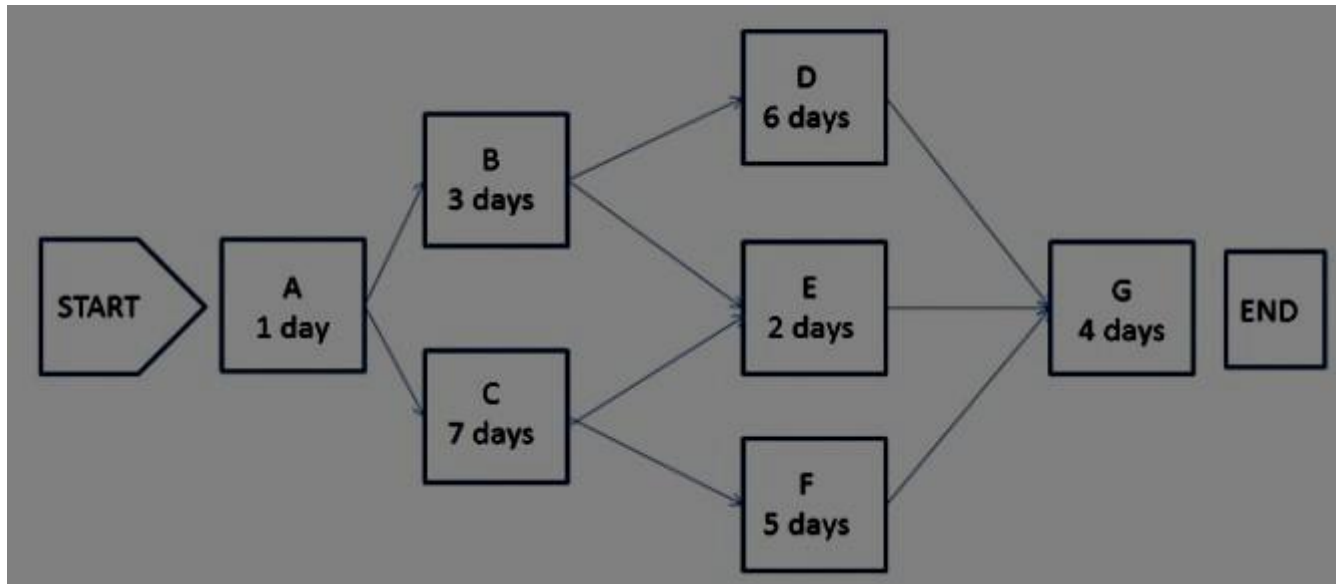
Section: [none]

Explanation

Explanation/Reference:

QUESTION 70

The following is a network diagram for a project.



The total float for the project is how many days?

- A. 3
- B. 5
- C. 7
- D. 9

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 71

Which tool or technique is required in order to determine the project budget?

- A. Cost of quality
- B. Historical relationships
- C. Project management software
- D. Forecasting

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 72

Requirements documentation will typically contain at least:

- A. Stakeholder requirements, staffing requirements, and transition requirements.
- B. Business requirements, the stakeholder register, and functional requirements.
- C. Stakeholder impact, budget requirements, and communications requirements.
- D. Business objectives, stakeholder impact, and functional requirements.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 73

Which process involves the creation of a document that provides the project manager with the authority to apply resources to a project?

- A. Define Activities
- B. Direct and Manage Project Work
- C. Develop Project Management Plan
- D. Develop Project Charter

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 74

The process of identifying and documenting the specific actions to be performed to produce the project deliverables is known as:

- A. Define Activities.
- B. Sequence Activities.
- C. Define Scope.
- D. Control Schedule.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 75

Which document includes the project scope, major deliverables, assumptions, and constraints?

- A. Project charter
- B. Project scope statement
- C. Scope management plan
- D. Project document updates

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 76

When an activity cannot be estimated with a reasonable degree of confidence, the work within the activity is decomposed into more detail using which type of estimating?

- A. Bottom-up
- B. Parametric
- C. Analogous
- D. Three-point

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 77

Definitions of probability and impact, revised stakeholder tolerances, and tracking are components of which subsidiary plan?

- A. Cost management plan
- B. Quality management plan
- C. Communications management plan
- D. Risk management plan

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 78

Which component of the human resource management plan describes when and how project team members are acquired and how long they will be needed?

- A. Resource breakdown structure
- B. Staffing management plan
- C. Project organizational chart
- D. Scope management plan

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 79

What is an objective of the Develop Project Team process?

- A. Feelings of trust and improved cohesiveness
- B. Ground rules for interaction
- C. Enhanced resource availability

D. Functional managers becoming more involved

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 80

When is a Salience Model used?

- A. In a work breakdown structure (WBS)
- B. During quality assurance
- C. In stakeholder analysis
- D. During quality control (QC)

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 81

Which of the following is contained within the communications management plan?

- A. An organizational chart
- B. Glossary of common terminology
- C. Organizational process assets
- D. Enterprise environmental factors

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 82

Which of the following is a tool and technique for Estimate Activity Durations?

- A. Parametric estimating
- B. Monte Carlo analysis
- C. Alternatives analysis
- D. Bottom-up estimating

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 83

Projects can be divided into phases to provide better management control. Collectively, what are these phases known as?

- A. Complete project phase
- B. Project life
- C. The project life cycle
- D. Project cycle

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 84

Which of the following statements correctly characterizes pull communication?

- A. It includes letters, memos, reports, emails, and faxes.
- B. It requires recipients to access communication content at their own discretion.
- C. It is the most efficient way to ensure a common understanding among all participants.
- D. It is primarily used when the volume of information to be transferred is minimal.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 85

Which Knowledge Area is concerned with the processes required to ensure timely and appropriate generation, collection, distribution, storage, retrieval, and ultimate disposition of project information?

- A. Project Integration Management
- B. Project Communications Management
- C. Project Information Management System (PIMS)
- D. Project Scope Management

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 86

Which of the following tools or techniques is used for Estimate Activity Durations?

- A. Critical path method
- B. Rolling wave planning
- C. Precedence diagramming method
- D. Parametric estimating

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 87

Which tool or technique of Plan Quality involves comparing actual or planned practices to those of other projects to generate ideas for improvement and provide a basis by which to measure performance?

- A. Histogram
- B. Quality audits

- C. Benchmarking
- D. Performance measurement analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 88

Taking out insurance in relation to risk management is called what?

- A. Transference
- B. Avoidance
- C. Exploring
- D. Mitigation

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 89

During which process group is the quality policy determined?

- A. Initiating
- B. Executing
- C. Planning
- D. Controlling

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 90

In an organization with a projectized organizational structure, who controls the project budget?

- A. Functional manager
- B. Project manager
- C. Program manager
- D. Project management office

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 91

Who, along with the project manager, is supposed to direct the performance of the planned project activities and manage the various technical and organizational interfaces that exist within the project?

- A. The customer and functional managers
- B. The risk owners and stakeholders
- C. The sponsors and stakeholders
- D. The project management team

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 92

Which is an example of Administer Procurements?

- A. Negotiating the contract
- B. Authorizing contractor work
- C. Developing the statement of work
- D. Establishing evaluation criteria

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 93

An input to the Create WBS process is a:

- A. project charter.
- B. stakeholder register.
- C. project scope statement.
- D. requirements traceability matrix.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 94

What is the total float of the critical path?

- A. Can be any number
- B. Zero or positive
- C. Zero or negative
- D. Depends on the calendar

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 95

Portfolio Management is management of:

- A. a project by dividing the project into more manageable sub-projects.

- B. a project by utilizing a portfolio of general management skills such as planning, organizing, staffing, executing, and controlling.
- C. all projects undertaken by a company.
- D. a collection of projects that are grouped together to facilitate effective management and meet strategic business objectives.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 96

Which action should a project manager take to ensure that the project management plan is effective and current?

- A. Conduct periodic project performance reviews.
- B. Identify quality project standards.
- C. Follow ISO 9000 quality standards.
- D. Complete the quality control checklist.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 97

Identifying major deliverables, deciding if adequate cost estimates can be developed, and identifying tangible components of each deliverable are all part of which of the following?

- A. Work breakdown structure
- B. Organizational breakdown structure
- C. Resource breakdown structure
- D. Bill of materials

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 98

What is the function of a Project Management Office (PMO)?

- A. To focus on the coordinated planning, prioritization, and execution of projects and subprojects that are tied to the parent organizations or the client's overall business objectives.
- B. To coordinate and manage the procurement of projects relevant to the parent organization's business objectives and to administer the project charters accordingly.
- C. To administer performance reviews for the project manager and the project team members and to handle any personnel and payroll issues.
- D. To focus on the specified project objectives and to manage the scope, schedule, cost, and quality of the work packages.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 99

Which type of analysis systemically gathers and analyzes qualitative and quantitative information to determine which interests should be taken into account throughout the project?

- A. Product
- B. Cost-benefit
- C. Stakeholder
- D. Research

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 100

Which process involves documenting the actions necessary to define, prepare, integrate, and coordinate all subsidiary plans?

- A. Collect Requirements
- B. Direct and Manage Project Execution

- C. Monitor and Control Project Work
- D. Develop Project Management Plan

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 101

Which Project Management Process Group includes Collect Requirements, Define Activities, Sequence Activities, Perform Qualitative Risk Analysis, and Perform Quantitative Risk Analysis?

- A. Initiating
- B. Monitoring and Controlling
- C. Planning
- D. Closing

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 102

A work package has been scheduled to cost \$1,000 to complete and was to be finished today. As of today, the actual expenditure is \$1,200 and approximately half of the work has been completed. What is the cost variance?

- A. -700
- B. -200
- C. 200
- D. 500

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 103

Which tool is used to develop technical details within the project management plan?

- A. Expert judgment
- B. Project management methodology
- C. Project management information system (PMIS)
- D. Project selection methods

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 104

When can pre-assignment of project team members occur?

- A. When the project uses capital expenditures
- B. When the required staff can be acquired from outside sources
- C. When the project would be ignored due to travel expenses
- D. When the project is the result of specific people being promised as part of a competitive proposal

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 105

An output of the Create WBS process is:

- A. Scope baseline.
- B. Project scope statement.
- C. Organizational process assets.
- D. Requirements traceability matrix.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 106

Which type of chart is a graphic representation of a process showing the relationships among process steps?

- A. Control
- B. Bar
- C. Flow
- D. Pareto

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 107

Changes to formally controlled documentation, plans, etc. to reflect modified or additional ideas or content are known as:

- A. updates.
- B. defect repairs.
- C. preventive actions.
- D. corrective actions.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 108

Which provides the basic framework for managing a project?

- A. Project life cycle

- B. Work breakdown structure (WBS)
- C. Enterprise environmental factors
- D. Project initiation

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 109

The milestone list is an input to which process from the Planning Process Group?

- A. Define Activities
- B. Estimate Activity Durations
- C. Estimate Activity Resources
- D. Sequence Activities

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 110

Quality metrics are an output of which process?

- A. Plan Quality
- B. Perform Quality Control
- C. Perform Quality Assurance
- D. Perform Qualitative Risk Analysis

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 111

Which piece of information is part of the WBS Dictionary?

- A. Responsible organization
- B. Change requests
- C. Validated deliverables
- D. Organizational process assets

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 112

Tools and techniques used for Plan Communications include the communication:

- A. requirements analysis, communication technology, communication models, and communication methods.
- B. methods, stakeholder register, communication technology, and communication models.
- C. requirements, communication technology, communication requirements analysis, and communication methods.
- D. management plan, communication technology, communication models, and communication requirements analysis.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 113

Which of the following are outputs of Develop Project Team?

- A. Human resources plan changes and project staff assignment updates
- B. Project management plan updates and enterprise environmental factor updates
- C. Resource calendars and project management plan updates
- D. Team performance assessments and enterprise environmental factor updates

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 114

Which tool or technique is used in Manage Stakeholder Expectations?

- A. Stakeholder management strategy
- B. Communication methods
- C. Issue log
- D. Change requests

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 115

The progressive detailing of the project management plan is called:

- A. expert judgment.
- B. rolling wave planning.
- C. work performance information.
- D. specification.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 116

What is the responsibility of the project manager and the functional manager respectively?

- A. Oversight for an administrative area; a facet of the core business

- B. Achieving the project objectives; providing management oversight for an administrative area
- C. A facet of the core business; achieving the project objectives
- D. Both are responsible for achieving the project objectives.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 117

Which is used to solicit proposals from prospective sellers?

- A. Procurement statement of work
- B. Resource calendars
- C. Procurement document
- D. Independent estimates

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 118

Which can be used to determine whether a process is stable or has predictable performance?

- A. Matrix diagram
- B. Histogram
- C. Control chart
- D. Flowchart

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 119

Which of the following is an input to Control Scope?

- A. Project schedule
- B. Organizational process assets updates
- C. Project document updates
- D. Work performance information

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 120

Co-location is a tool and technique of:

- A. Develop Human Resource Plan.
- B. Manage Project Team.
- C. Develop Project Team.
- D. Acquire Project Team.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 121

In a construction project schedule, what is the logical relationship between the delivery of the concrete materials and the pouring of concrete?

- A. Start-to-start (SS)
- B. Start-to-finish (SF)
- C. Finish-to-finish (FF)
- D. Finish-to-start (FS)

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 122

A required input for Create WBS is a project:

- A. quality plan.
- B. schedule network.
- C. management document update.
- D. scope statement.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 123

Which of the following is an input to Develop Human Resource Plan?

- A. Team performance assessment
- B. Roles and responsibilities
- C. Staffing management plan
- D. Enterprise environmental factors

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 124

The process of identifying the stakeholders' information needs is completed during:

- A. Plan Communications.

- B. Manage Stakeholder Expectations.
- C. Stakeholder Analysis.
- D. Identify Stakeholders.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 125

"Tailoring" is defined as the:

- A. effort of addressing each process to determine which are appropriate and their appropriate degree of rigor.
- B. act of creating a project team with the specialized skills required to produce a required product or service.
- C. action taken to bring a defective or nonconforming component into compliance with requirements or specifications.
- D. adjustment of the respective influences of time, cost, and quality in order to most efficiently achieve scope.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 126

Which is an input to the Verify Scope process?

- A. Performance report
- B. Work breakdown structure (WBS)
- C. Requested changes
- D. Project management plan

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 127

Which is an output from Distribute Information?

- A. Earned value analysis
- B. Trend analysis
- C. Project records
- D. Performance reviews

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 128

What are the identified risks for doing excessive decomposition in a WBS?

- A. Insufficient project funding and disqualification of sellers
- B. Insufficient project funding and ineffective use of resources
- C. Disqualification of sellers and non-productive management efforts
- D. Non-productive management effort and inefficient use of resources

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 129

Activity cost estimates are quantitative assessments of the probable costs required to:

- A. Create WBS.
- B. complete project work.
- C. calculate costs.
- D. Develop Project Management Plan.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 130

The item that provides more detailed descriptions of the components in the work breakdown structure (WBS) is called a WBS:

- A. dictionary.
- B. chart.
- C. report.
- D. register.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 131

How should a stakeholder who is classified as high power and low interest be grouped in a power/interest grid during stakeholder analysis?

- A. Keep satisfied
- B. Keep informed
- C. Manage closely
- D. Monitor

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 132

In the basic communication model, which term refers to the method that is used to convey the message?

- A. Decode

- B. Encode
- C. Medium
- D. Noise

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 133

During project selection, which factor is most important?

- A. Types of constraints
- B. Internal business needs
- C. Budget
- D. Schedule

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 134

The staffing management plan is part of the:

- A. organizational process assets.
- B. resource calendar.
- C. human resource plan.
- D. Develop Project Team process.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 135

The processes required to establish the scope of the project, refine the objectives, and define the course of action required to attain the objectives that the project has been undertaken to achieve are grouped within which Process Group?

- A. Initiating
- B. Planning
- C. Executing
- D. Monitoring and Controlling

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 136

Which input will be used when tasked with developing the human resource plan?

- A. Project management plan
- B. Activity resource requirements
- C. Resource calendar
- D. Project staff assignments

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 137

Which of the following are three inputs to the risk register?

- A. Risk register updates, stakeholder register, and quality management plan
- B. Communication management plan, enterprise environmental factors, and activity duration estimates
- C. Risk management plan, activity cost estimates, and project documents
- D. Project scope statement, organizational process assets, and scope baseline

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 138

An input of the Create WBS process is:

- A. requirements documentation.
- B. scope baseline.
- C. project charter.
- D. validated deliverables.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 139

In Plan Risk Management, which of the management plans determines who will be available to share information on various risks and responses at different times and locations?

- A. Schedule
- B. Quality
- C. Communications
- D. Cost

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 140

Inputs to the Plan Risk Management process include the:

- A. cost management plan.
- B. risk management plan,
- C. activity list,
- D. risk register.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 141

Which of the following is an output of Define Scope?

- A. Project scope statement
- B. Project charter
- C. Project plan
- D. Project schedule

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 142

While preparing the project management plan on a weekly basis, the project manager indicates the intention to provide an issues report to the staff via e-mail. In which part of the plan will this type of information be included?

- A. Communications management plan
- B. Human resource plan
- C. Quality management plan
- D. Procurement management plan

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 143

Which tool or technique can a project manager use to select in advance a team member who will be crucial to the task?

- A. Acquisition
- B. Negotiation
- C. Virtual team
- D. Pre-assignment

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 144

Which of the following is a group decision-making technique?

- A. Brainstorming
- B. Focus groups
- C. Affinity diagram
- D. Plurality

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 145

Which tool is used to develop technical details within the project management plan?

- A. Expert Judgment
- B. Project Management Methodology
- C. Project Management Information
- D. Project Selection Methods

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 146

During what process is the quality policy determined?

- A. Initiating
- B. Executing
- C. Planning
- D. Controlling

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 147

You are assigned to implement the project control plan. What should you do to ensure the plan is effective and current?

- A. Perform periodic project performance reviews.
- B. Identify quality project standards.
- C. Follow ISO 9000 quality standards.
- D. Complete the quality control checklist.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 148

Which of the following tools or techniques is used for Estimate Activity Duration?

- A. Critical path
- B. Rolling Wave
- C. PDM
- D. Parametric

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 149

Which type of analysis is used to develop the communications management plan?

- A. Product
- B. Cost benefit
- C. Stakeholder
- D. Research

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 150

Which of the following is a tool and technique for activity duration estimating?

- A. Parametric estimating
- B. Monte Carlo analysis
- C. Top-down estimating
- D. Bottom-up estimating

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 151

What defines the portion of work included in a contract for items being purchased or acquired?

- A. Procurement management plan
- B. Evaluation criteria
- C. Work Breakdown Structure (WBS)
- D. Contract Statement of Work (SOW)

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 152

Which of the following are inputs to Activity Definition?

- A. Project Scope Statement and Work Breakdown Structure
- B. Activity list and Arrow Diagram
- C. Change Requests Lists and Organizational Process Assets
- D. Project Management Plan and Resource Availability

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 153

Which tools or techniques will the project manager use for developing the project team?

- A. Negotiation
- B. Roles and responsibilities
- C. Recognition and rewards
- D. Prizing and promoting

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 154

Which of the following lists contain processes that are included within Project Procurement Management?

- A. Plan purchases and acquisitions, plan contracting, request seller responses, select sellers
- B. Plan purchases and acquisitions, request seller responses, select sellers, schedule control
- C. Plan purchases and acquisitions, acquire project team, request seller responses, select sellers
- D. Plan purchases and acquisitions, acquire project team, contract approval, select sellers

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 155

Which of the following is an output of the Information Distribution Process?

- A. Project calendar
- B. Communication management plan
- C. Requested changes
- D. Communication requirement plan

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 156

What is a deliverable-oriented hierarchical decomposition of the work to be executed to accomplish the project objectives and create the required deliverables?

- A. Organizational Breakdown Structure (OBS)
- B. Work Performance Information
- C. Work Package
- D. Work Breakdown Structure (WBS)

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 157

Which quality planning tools and techniques are used to visually identify logical groupings based on natural relationships?

- A. Force field diagrams
- B. Cause-and-effect diagrams
- C. Affinity diagrams
- D. Nominal group techniques

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 158

Which tool and technique of quality planning involves comparing actual or planned practices to those of other projects to generate ideas for improvement and provide a basis by which to measure performance?

- A. Histogram
- B. Quality audits
- C. Benchmarking
- D. Performance measurement analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 159

What component of the project scope definition defines project exclusions?

- A. Project boundaries
- B. Project constraints
- C. Project assumptions
- D. Project objectives

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 160

A contract management plan is a subsidiary of what other type of plan?

- A. Resource plan
- B. Project management plan
- C. Cost control plan
- D. Expected monetary value plan

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 161

Which of the following are placed at selected points in the work breakdown structure (WBS) for performance measurement?

- A. Control accounts
- B. Milestones
- C. Management points
- D. Measurement points

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 162

An input to the Identify Risks process is the:

- A. Risk register.
- B. Risk probability and impact assessment.
- C. Communications management plan.
- D. Risk management plan.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 163

Which of the following inputs is required for the WBS creation?

- A. Project Quality Plan
- B. Project Schedule Network
- C. Project Management Software
- D. Project Scope Management Plan

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 164

Organizations manage portfolios based on which of the following types of plans?

- A. Strategic
- B. Project
- C. Program
- D. Operational

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 165

Create WBS is part of which of the following Knowledge Areas?

- A. Project Integration Management
- B. Project Scope Management
- C. Project Time Management
- D. Project Cost Management

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 166

Which of the following is used to illustrate the connections between work packages or activities and project team members?

- A. Hierarchical-type charts (HTC)
- B. Organizational breakdown structure (OBS)
- C. Work breakdown structure (WBS)
- D. Responsibility assignment matrix (RAM)

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

Question Set 1

QUESTION 1

Which changes occur in risk and uncertainty as well as the cost of changes as the life cycle of a typical project progresses?

- A. Risk and uncertainty increase; the cost of changes increases.
- B. Risk and uncertainty increase; the cost of changes decreases.
- C. Risk and uncertainty decrease; the cost of changes increases.
- D. Risk and uncertainty decrease; the cost of changes decreases.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 2

Regression analysis, failure mode and effect analysis (FMEA), fault tree analysis (FTA), and trend analysis are examples of which tool or technique?

- A. Expert judgment
- B. Forecasting methods
- C. Earned value management
- D. Analytical techniques

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 3

The Perform Quality Assurance process occurs in which Process Group?

- A. Executing
- B. Monitoring and Controlling
- C. Initiating
- D. Planning

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 4

Which tool or technique is used to develop the human resource management plan?

- A. Ground rules
- B. Expert judgment
- C. Team-building activities
- D. Interpersonal skills

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 5

Processes in the Planning Process Group are typically carried out during which part of the project life cycle?

- A. Only once, at the beginning
- B. At the beginning and the end
- C. Once during each phase
- D. Repeatedly

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 6

The basis of identification for current or potential problems to support later claims or new procurements is provided by:

- A. A risk urgency assessment.

- B. The scope baseline.
- C. Work performance information.
- D. Procurement audits.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 7

Typical outcomes of a project include:

- A. Products, services, and improvements.
- B. Products, programs, and services.
- C. Improvements, portfolios, and services.
- D. Improvements, processes, and products.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 8

Which grid shows which resources are tied to work packages?

- A. Work breakdown structure (WBS)
- B. Responsibility assignment matrix (RAM)
- C. Project assignment chart
- D. Personnel assignment matrix

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 9

The iterative process of increasing the level of detail in a project management plan as greater amounts of information become available is known as:

- A. Continuous improvement.
- B. Predictive planning.
- C. Progressive elaboration.
- D. Quality assurance.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 10

Status of deliverables, implementation status for change requests, and forecasted estimates to complete are examples of:

- A. Earned value management.
- B. Enterprise environmental factors.
- C. Organizational process assets.
- D. Work performance information.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 11

Which item is an output of Plan Quality Management and an input to Perform Quality Assurance?

- A. Organizational process updates
- B. Quality metrics
- C. Change requests
- D. Quality control measurements

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 12

A project manager managing a cross-cultural virtual project team across several time zones should be concerned about the impacts of which communication technology factor?

- A. Urgent information need
- B. Sensitivity of information
- C. Project environment
- D. Ease of use

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 13

The number of potential communication channels for a project with 5 stakeholders is:

- A. 10.
- B. 12.
- C. 20.
- D. 24.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 14

Which tool or technique of the Define Activities process allows for work to exist at various levels of detail depending on where it is in the project life cycle?

- A. Historical relationships
- B. Dependency determination
- C. Bottom-up estimating
- D. Rolling wave planning

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 15

An input to the Identify Stakeholders process is:

- A. The project management plan.
- B. The stakeholder register.
- C. Procurement documents.
- D. Stakeholder analysis.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 16

What is the estimate at completion (EAC) if the budget at completion (BAC) is \$100, the actual cost (AC) is \$50, and the earned value (EV) is \$25?

- A. \$50
- B. \$100
- C. \$125
- D. \$200

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

Explanation:

$EAC = BAC / CPI$ and $CPI = EV / AC$

$CPI = EV / AC = 25 / 50 = 0.5$

$EAC = BAC / CPI = 100 / 0.5 = \200

QUESTION 17

Job satisfaction, challenging work, and sufficient financial compensation are values related to which interpersonal skill?

- A. Influencing
- B. Motivation
- C. Negotiation
- D. Trust building

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 18

A project manager should communicate to stakeholders about resolved project issues by updating the:

- A. project records
- B. project reports
- C. stakeholder notifications
- D. stakeholder register

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 19

A disadvantage associated with virtual teams is that they:

- A. Require communication technology that is not readily available.
- B. Create difficulties when including people with disabilities.

- C. Often cannot accommodate teams that work different hours or shifts.
- D. Create the possibility for misunderstandings to arise.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 20

In which phase of team building activities do team members begin to work together and adjust their work habits and behavior to support the team?

- A. Performing
- B. Storming
- C. Norming
- D. Forming

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 21

The Project Human Resource Management process that involves confirming human resource availability and obtaining the team necessary to complete project activities is:

- A. Acquire Project Team.
- B. Plan Human Resource Management.
- C. Manage Project Team.
- D. Develop Project Team.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 22

For a stakeholder with low interest and high power, the project manager should:

- A. Monitor the stakeholder.
- B. Manage the stakeholder closely.
- C. Keep the stakeholder satisfied.
- D. Keep the stakeholder informed.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 23

In a typical project, project managers spend most of their time:

- A. Estimating
- B. Scheduling
- C. Controlling
- D. Communicating

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 24

Which schedule method allows the project team to place buffers on the project schedule path to account for limited resources and project uncertainties?

- A. Critical path method
- B. Critical chain method
- C. Resource leveling
- D. Schedule network analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 25

Correlated and contextualized information on how closely the scope is being maintained relative to the scope baseline is contained within:

- A. project documents updates.
- B. project management plan updates.
- C. change requests.
- D. work performance information.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 26

The most appropriate project life cycle model for an environment with a high level of change and extensive stakeholder involvement in projects is:

- A. adaptive
- B. reflexive
- C. predictive
- D. iterative

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 27

Variance and trend analysis is a tool and technique used in which process?

- A. Perform Qualitative Risk Analysis

- B. Perform Quantitative Risk Analysis
- C. Control Risks
- D. Plan Risk Responses

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 28

An intentional activity to modify a nonconforming product or product component is called:

- A. defect repair
- B. work repair
- C. corrective action
- D. preventive action

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 29

Which quality tool incorporates the upper and lower specification limits allowed within an agreement?

- A. Control chart
- B. Flowchart
- C. Checksheet
- D. Pareto diagram

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 30

Analytical techniques are a tool and technique of which process in Project Procurement Management?

- A. Plan Procurement Management
- B. Control Procurements
- C. Conduct Procurements
- D. Close Procurements

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 31

The process of obtaining seller responses, selecting a seller, and awarding a contract is called:

- A. Close Procurements.
- B. Control Procurements.
- C. Plan Procurements.
- D. Conduct Procurements.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 32

Impacts to other organizational areas, levels of service, and acceptance criteria are typical components of which document?

- A. Business case
- B. Work breakdown structure
- C. Requirements documentation
- D. Risk register

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 33

Which Process Group includes the Manage Stakeholder Engagement process?

- A. Executing
- B. Planning
- C. Monitoring and Controlling
- D. Initiating

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

Reason: Control Stakeholder Engagement is in the Monitoring and Control Process.

QUESTION 34

In complex projects/ initiating processes should be completed:

- A. Within a work package.
- B. In each phase of the project.
- C. To estimate schedule constraints.
- D. To estimate resource allocations.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 35

A project manager requesting industry groups and consultants to recommend project intervention is relying on:

- A. Communication models.

- B. Stakeholder participation.
- C. Expert judgment
- D. Enterprise environmental factors.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 36

Tools and techniques used in Direct and Manage Project Work include:

- A. Process analysis and expert judgment
- B. Analytical techniques and a project management information system
- C. Performance reviews and meetings
- D. Expert judgment and meetings

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 37

Which of the Perform Quality Assurance tools and techniques may enhance the creation of the work breakdown structure (WBS) to give structure to the decomposition of the scope?

- A. Activity network diagrams
- B. Affinity diagrams
- C. Matrix diagrams
- D. Interrelationship digraphs

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 38

A project manager who communicates to the project team through email is using which type of communication?

- A. Formal
- B. Informal
- C. Horizontal
- D. Unofficial

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 39

An input to the Perform Integrated Change Control process is:

- A. expert judgment
- B. seller proposals
- C. the project charter
- D. the project management plan

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 40

Managing ongoing production of goods and services to ensure business continues efficiently describes which type of management?

- A. Portfolio
- B. Project
- C. Program
- D. Operations

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 41

Which type of manager is assigned by the performing organization to lead the team that is responsible for achieving the project objectives?

- A. Program
- B. Functional
- C. Project
- D. Portfolio

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 42

Which of the seven basic quality tools is especially useful for gathering attributes data while performing inspections to identify defects?

- A. Histograms
- B. Scatter diagrams
- C. Flowcharts
- D. Checksheets

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 43

The most commonly used type of precedence relationship in the precedence diagramming method (PDM) is:

- A. start-to-start (SS)

- B. start-to-finish (SF)
- C. finish-to-start (FS)
- D. finish-to-finish (FF)

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 44

Which technique is used in Perform Quantitative Risk Analysis?

- A. Sensitivity analysis
- B. Probability and impact matrix
- C. Risk data quality assessment
- D. Risk categorization

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 45

Which illustrates the connection between work that needs to be done and its project team members?

- A. Work breakdown structure (WBS)
- B. Network diagrams
- C. Staffing management plan
- D. Responsibility assignment matrix (RAM)

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 46

Which tools or techniques will a project manager use for Develop Project Team?

- A. Negotiation
- B. Roles and responsibilities
- C. Recognition and rewards
- D. Prizing and promoting

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 47

Which of the following is an input to Direct and Manage Project Execution?

- A. Requested changes
- B. Approved change requests
- C. Work performance information
- D. Implemented defect repair

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 48

When would resource leveling be applied to a schedule model?

- A. Before constraints have been identified
- B. Before it has been analyzed by the critical path method
- C. After it has been analyzed by the critical path method
- D. After critical activities have been removed from the critical path

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 49

While implementing an approved change, a critical defect was introduced. Removing the defect will delay the product delivery. What is the MOST appropriate approach to managing this situation?

- A. Utilize the change control process.
- B. Crash the schedule to fix the defect.
- C. Leave the defect in and work around it.
- D. Fast-track the remaining development.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 50

Which tool and technique identifies inefficient and ineffective policies, processes, and procedures?

- A. Scope audits
- B. Scope reviews
- C. Quality audits
- D. Control chart

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 51

Which type of analysis would be used for the Plan Quality process?

- A. Schedule

- B. Checklist
- C. Assumption
- D. Cost-Benefit

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 52

The integrative nature of project management requires which Process Group to interact with the other Process Groups?

- A. Planning
- B. Executing
- C. Monitoring and Controlling
- D. Project Management

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 53

Which Process Group typically consumes the bulk of a project's budget?

- A. Monitoring and Controlling
- B. Executing
- C. Planning
- D. Initiating

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 54

Which of the following involves making information available to project stakeholders in a timely manner?

- A. Plan Communications
- B. Performance reporting
- C. Project status reports
- D. Distribute Information

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 55

What is the name of a graphic display of project team members and their reporting relationships?

- A. Role dependencies chart
- B. Reporting flow diagram
- C. Project organization chart
- D. Project team structure diagram

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 56

Which of the following consists of the detailed project scope statement and its associated WBS and WBS dictionary?

- A. Scope plan
- B. Product scope
- C. Scope management plan
- D. Scope baseline

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 57

Activity resource requirements and the resource breakdown structure (RBS) are outputs of which Project Time Management process?

- A. Control Schedule
- B. Define Activities
- C. Develop Schedule
- D. Estimate Activity Resources

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 58

A change log for communications can be used to communicate to the appropriate stakeholders that there are changes:

- A. To the project management plan.
- B. To the risk register.
- C. In the scope verification processes.
- D. And their impact to the project in terms of time, cost, and risk.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 59

A procurement management plan is a subsidiary of which other type of plan?

- A. Resource plan

- B. Project management plan
- C. Cost control plan
- D. Expected monetary value plan

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 60

To which process is work performance information an input?

- A. Administer Procurements
- B. Direct and Manage Project Execution
- C. Create WBS
- D. Perform Qualitative Risk Analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 61

Which defines the portion of work included in a contract for items being purchased or acquired?

- A. Procurement management plan
- B. Evaluation criteria
- C. Work breakdown structure
- D. Procurement statement of work

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 62

The Human Resource Management processes are:

- A. Develop Human Resource Plan, Acquire Project Team, Develop Project Team, and Manage Project Team.
- B. Acquire Project Team, Manage Project Team, Manage Stakeholder Expectations, and Develop Project Team.
- C. Acquire Project Team, Develop Human Resource Plan, Conflict Management, and Manage Project Team.
- D. Develop Project Team, Manage Project Team, Estimate Activity Resources, and Acquire Project Team.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 63

What are the formal and informal policies, procedures, and guidelines that could impact how the project's scope is managed?

- A. Organizational process assets
- B. Enterprise environmental factors
- C. Project management processes
- D. Project scope management plan

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 64

Organizational planning impacts projects by means of project prioritization based on risk, funding, and an organizations:

- A. Budget plan
- B. Resource plan
- C. Scope plan
- D. Strategic plan

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 65

A project management office manages a number of aspects including the:

- A. Project scope, schedule, cost, and quality of the products of the work packages.
- B. Central coordination of communication management across projects.
- C. Assignment of project resources to best meet project objectives.
- D. Overall risk, overall opportunity, and interdependencies among projects at the enterprise level.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 66

Which of the following techniques is used during Control Scope?

- A. Cost-benefit analysis
- B. Variance analysis
- C. Reserve analysis
- D. Stakeholder analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 67

What is the schedule performance index (SPI) using the following data? BAC = \$100,000 PV = \$50,000 AC = \$80,000 EV = \$40,000

- A. 1

- B. 0.4
- C. 0.5
- D. 0.8

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 68

Which tool and technique is used in Conduct Procurements?

- A. Teaming agreements
- B. Expert judgment
- C. Bidder conferences
- D. Contract types

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 69

Which tool and technique is used in Conduct Procurements?

- A. Teaming agreements
- B. Expert judgment
- C. Bidder conferences
- D. Contract types

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 70

What provides information regarding the ways people, teams, and organizational units behave?

- A. Organizational chart
- B. Organizational theory
- C. Organizational structure
- D. Organizational behavior

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 71

What is a deliverable-oriented, hierarchical decomposition of the work to be executed to accomplish the project objectives and create the required deliverables?

- A. Organizational breakdown structure (OBS)
- B. Work performance information
- C. Work package
- D. Work breakdown structure (WBS)

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

- **WBS.** The WBS is a hierarchical decomposition of the total scope of work to be carried out by the project team to accomplish the project objectives and create the required deliverables. Each descending level of the WBS represents an increasingly detailed definition of the project work. The WBS is finalized by assigning each work package to a control account and establishing a unique identifier for that work package, from a code of accounts. These identifiers provide a structure for hierarchical summation

QUESTION 72

Which of the following is an input to the Direct and Manage Project Execution process?

- A. Approved change requests
- B. Approved contract documentation
- C. Work performance information
- D. Rejected change requests

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 73

Which of the following factors is lowest at the start of the project?

- A. Cost of changes
- B. Stakeholder influences
- C. Risk
- D. Uncertainty

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 74

In which domain of project management would a Pareto chart provide useful information?

- A. Project Scope Management
- B. Project Time Management
- C. Project Communications Management
- D. Project Quality Management

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 75

Ensuring that both parties meet contractual obligations and that their own legal rights are protected is a function of:

- A. Conduct Procurements.
- B. Close Procurements.
- C. Administer Procurements,
- D. Plan Procurements.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 76

In which process might a project manager use risk reassessment as a tool and technique?

- A. Perform Qualitative Risk Analysis
- B. Risk Control
- C. Monitor and Control Project Work
- D. Plan Risk Responses

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 77

A purchase order for a specified item to be delivered by a specified date for a specified price is the simplest form of what type of contract?

- A. Cost-reimbursable
- B. Time and material
- C. Fixed price or lump-sum
- D. Cost-plus-fixed-fee

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 78

Which activity involves ensuring that the composition of a projects configuration items is correct?

- A. Configuration Identification
- B. Configuration Status Accounting
- C. Configuration Verification and Audit
- D. Configuration Quality Assurance

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 79

Change requests, project management plan updates, project document updates, and organizational process assets updates are all outputs of which project management process?

- A. Plan Risk Responses
- B. Manage Stakeholder Expectations
- C. Define Scope
- D. Report Performance

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 80

Which process involves identifying and documenting the logical relationships between project activities?

- A. Develop Schedule
- B. Sequence Activities
- C. Create WBS
- D. Applying leads and lags

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 81

A method to manage stakeholder expectations in the scope statement is to clearly:

- A. state the guiding principles of the organization.
- B. identify alternatives to generate different approaches.
- C. state what is out of scope.
- D. outline the results of the Delphi technique.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 82

Which type of management focuses on ensuring that projects and programs are reviewed to prioritize resource allocation?

- A. Project
- B. Functional
- C. Program
- D. Portfolio

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 83

One of the tools and techniques of the Manage Project Team process is:

- A. organization charts.
- B. ground rules.
- C. organizational theory,
- D. conflict management.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 84

The process of monitoring the status of the project to update project progress and manage changes to the schedule baseline is:

- A. Control Schedule.
- B. Quality Control.
- C. Perform Integrated Change Control.
- D. Develop Schedule.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 85

When large or complex projects are separated into distinct phases or subprojects, all of the Process Groups would normally be:

- A. divided among each of the phases or subprojects.
- B. repeated for each of the phases or subprojects.
- C. linked to specific phases or subprojects.
- D. integrated for specific phases or subprojects.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 86

The project manager at an organization has just realized that some of the engineering staff has been allocated to project Y and will not be available to finish task X. The project manager has also discovered that at the current pace, it will not be possible to complete the project on time. Due to cost constraints, hiring more work force is not a viable option. Which tools are at the manager's disposal?

- A. Resource leveling and fast tracking
- B. Fast tracking and crashing
- C. Crashing and applying leads and lags
- D. Scheduling tools and applying leads and lags

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 87

Which process should be conducted from the project inception through completion?

- A. Monitor and Control Project Work
- B. Perform Quality Control
- C. Perform Integrated Change Control
- D. Monitor and Control Risks

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 88

Which of the following is developed from the project scope baseline and defines only that portion of the project scope that is to be included within a related contract?

- A. Product scope description
- B. Procurement statement of work
- C. Project schedule
- D. Work breakdown structure (WBS)

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 89

Which of the following strategic considerations often results in project authorization?

- A. Customer requests and/or issue resolution
- B. Stakeholder expectations and/or strategic opportunity (business need)
- C. Technological advancement and/or senior executive request
- D. Market demand and/or legal requirements

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 90

A tool or technique in Perform Quality Control that a project manager would use is:

- A. quality audits.
- B. process analysis.
- C. benchmarking.
- D. inspection.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 91

The precedence diagramming method (PDM) is also known as:

- A. Arrow Diagram.
- B. Critical Path Methodology (CPM).
- C. Activity-On-Node (AON).
- D. schedule network diagram.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 92

Change request status updates are an output of which process?

- A. Perform Integrated Change Control
- B. Direct and Manage Project Execution
- C. Close Project or Phase
- D. Monitor and Control Project Work

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 93

As the project progresses, which of the following is routinely collected from the project activities?

- A. Communication management activities
- B. Change requests

- C. Configuration verification and audit
- D. Work performance information

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 94

The process of aggregating the estimated costs of individual activities or work packages to establish an authorized cost baseline is:

- A. Determine Budget.
- B. Baseline Budget.
- C. Control Costs.
- D. Estimate Costs.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 95

To please the customer, a project team member delivers a requirement which is uncontrolled. This is not part of the plan. This describes:

- A. scope creep.
- B. a change request.
- C. work performance information.
- D. deliverables.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 96

The definition of operations is a/an:

- A. organizational function performing the temporary execution of activities that produce the same product or provide repetitive service.
- B. temporary endeavor undertaken to create a unique product, service, or result.
- C. organization that provides oversight for an administrative area.
- D. organizational function performing the ongoing execution of activities that produce the same product or provide repetitive service.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 97

How many Project Management Process Groups are there?

- A. 3
- B. 4
- C. 5
- D. 6

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 98

Which type of estimating is used to improve the accuracy of an activity's duration?

- A. Analogous
- B. Parametric
- C. Three-point
- D. What-if scenario analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 99

The Project Management Process Group in which performance is observed and measured regularly from project initiation through completion is:

- A. Executing.
- B. Initiating,
- C. Monitoring and Controlling.
- D. Planning.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 100

The project manager needs to review the templates in use. The templates are part of the:

- A. Enterprise environmental factors.
- B. Historical information,
- C. Organizational process assets.
- D. Corporate knowledge base.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 101

Which of the following Project Communication Management processes uses performance reports as an input?

- A. Manage Stakeholder Expectations
- B. Report Performance

- C. Distribute Information
- D. Plan Communications

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 102

Which cost estimate technique includes contingencies to account for cost uncertainty?

- A. Vendor bid analysis
- B. Three-point estimates
- C. Parametric estimating
- D. Reserve analysis

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 103

Which of the following is an output of the Perform Integrated Change Control process?

- A. Project document updates
- B. Organizational process assets updates
- C. Change requests
- D. Deliverables

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 104

Which type of elaboration allows a project management team to manage at a greater level of detail as the project evolves?

- A. Cyclic
- B. Progressive
- C. Repetitive
- D. Iterative

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 105

Which of the following is an example of schedule compression?

- A. Activity sequencing
- B. Resource leveling
- C. Lead and lag adjusting
- D. Crashing

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 106

Which of the following types of a dependency determination is used to define the sequence of activities?

- A. Legal
- B. Discretionary
- C. Internal
- D. Resource

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 107

The PV is \$1000, EV is \$2000, and AC is \$1500. What is CPI?

- A. 1.33
- B. 2
- C. 0.75
- D. 0.5

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 108

What is a tool to improve team performance?

- A. Staffing plan
- B. External feedback
- C. Performance reports
- D. Co-location

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 109

Which tool within the Perform Quality Control process identifies whether or not a process has a predictable performance?

- A. Cause and effect diagram
- B. Control charts

- C. Pareto chart
- D. Histogram

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 110

Based on the following metrics: EV= \$20,000, AC= \$22,000, and PV= \$28,000, what is the project CV?

- A. -8000
- B. -2000
- C. 2000
- D. 8000

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 111

Which of the following statements is true regarding project and product lifecycles?

- A. A single product lifecycle may consist of multiple project lifecycles.
- B. A product lifecycle is always shorter than the project lifecycle.
- C. A single product lifecycle can only have one project lifecycle.
- D. A single project lifecycle may consist of multiple product lifecycles.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 112

Which tool or technique is used in Close Procurements?

- A. Contract plan
- B. Procurement plan
- C. Closure process
- D. Procurement audits

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 113

Which of the following is an output of Direct and Manage Project Execution?

- A. Project management plan
- B. Change request status updates
- C. Organizational process assets updates
- D. Work performance information

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 114

Another name for an Ishikawa diagram is:

- A. cause and effect diagram.
- B. control chart.
- C. flowchart.
- D. histogram.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 115

A project has an EV of 100 workdays, an AC of 120 workdays, and a PV of 80 workdays. What should be the concern?

- A. There is a cost underrun.
- B. There is a cost overrun.
- C. The project may not meet the deadline.
- D. The project is 20 days behind schedule.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 116

Which characteristic do projects and operational work share in common?

- A. Performed by systems
- B. Constrained by limited resources
- C. Repetitiveness
- D. Uniqueness

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 117

What does a CPI value greater than 1.0 indicate?

- A. Cost right at the estimated value
- B. Cost under the estimated value

- C. Cost right at the actual value
- D. Cost over the estimated value

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 118

Which of the following is an output from Control Scope?

- A. Change requests
- B. Variance analysis
- C. Accepted deliverables
- D. Requirements documentation

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 119

Managing procurement relationships and monitoring contract performance are part of which process?

- A. Conduct Procurements
- B. Plan Procurements
- C. Administer Procurements
- D. Close Procurements

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 120

Fast tracking is a schedule compression technique used to shorten the project schedule without changing project scope. Which of the following can result from fast tracking?

- A. The risk of achieving the shortened project time is increased.
- B. The critical path will have positive total float.
- C. Contingency reserves are released for redeployment by the project manager.
- D. Duration buffers are added to maintain a focus on planned activity durations.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 121

An input to the Estimate Activity Resources process is:

- A. Activity resource requirements.
- B. Published estimating data.
- C. Resource calendars.
- D. Resource breakdown structure (RBS).

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 122

Which process requires implementation of approved changes?

- A. Direct and Manage Project Execution
- B. Monitor and Control Project Work
- C. Perform Integrated Change Control
- D. Close Project or Phase

Correct Answer: A

Section: [none]
Explanation

Explanation/Reference:

QUESTION 123

Resource calendars are included in the:

- A. staffing management plan.
- B. work breakdown structure (WBS).
- C. project communications plan.
- D. project charter.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:

QUESTION 124

Expected monetary value (EMV) is computed by which equation?

- A. Value of each possible outcome multiplied by probability of occurrence
- B. Value of each possible outcome multiplied by probability of non-occurrence
- C. Multiplying the value of each possible outcome by the probability of occurrence and adding the products together
- D. Multiplying the value of each possible outcome by the probability of non- occurrence and adding the products together

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:

QUESTION 125

The project has a current cost performance index of 0.80. Assuming this performance wi continue, the new estimate at completion is \$1000. What was the original budget at completion for the project?

- A. \$800

- B. \$1000
- C. \$1250
- D. \$1800

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 126

Who determines which dependencies are mandatory during the Sequence Activities process?

- A. Project manager
- B. External stakeholders
- C. Internal stakeholders
- D. Project team

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 127

Which of the following is an input to Direct and Manage Project Execution?

- A. Performance reports
- B. Project charter
- C. Outputs from planning processes
- D. Enterprise environmental factors

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 128

Using the three-point estimating technique, if the most likely duration is four months, the optimistic duration is two months, and the pessimistic duration is one year, how many months is the expected activity duration?

- A. Two
- B. Four
- C. Five
- D. Twelve

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 129

Which Process Group contains the processes performed to complete the work defined in the project management plan to satisfy the project specifications?

- A. Initiating
- B. Planning
- C. Executing
- D. Closing

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 130

A project manager at a publishing company decides to initiate the editing phase of the project as soon as each chapter is written. Which type of Sequence Activities tool and technique is involved, considering that there was a start-to-start relationship with a 15-day delay?

- A. Slack
- B. Float
- C. Lag

D. Lead

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 131

Which of the following change requests can bring expected future performance of the project work in line with the project management plan?

- A. Corrective action
- B. Defect repair
- C. Preventative action
- D. Probable action

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 132

The correct equation for schedule variance (SV) is earned value:

- A. minus planned value [EV - PV].
- B. minus actual cost [EV - AC].
- C. divided by planned value [EV/PV],
- D. divided by actual cost [EV/AC].

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 133

After Define Activities and Sequence Activities, the next process is:

- A. Estimate Activity Resources.
- B. Estimate Activity Durations,
- C. Develop Schedule.
- D. Control Schedule.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 134

Which risk response strategy is common for both positive and negative risks?

- A. Share
- B. Accept
- C. Mitigate
- D. Transfer

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 135

Which of the following is an output of the Conduct Procurements process?

- A. Project statement of work
- B. Selected sellers
- C. Risk register updates
- D. Teaming agreements

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 136

The technique of subdividing project deliverables into smaller, more manageable components until the work and deliverables are defined to the work package level is called:

- A. a control chart.
- B. baseline.
- C. Create WBS.
- D. decomposition.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 137

The group technique that enhances brainstorming with a voting process used to rank the most useful ideas for prioritization is called the:

- A. majority rule technique.
- B. nominal group technique.
- C. Delphi technique,
- D. idea/mind mapping technique.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 138

At which stage of team development do members begin to work together, adjust work habits, and trust each other?

- A. Forming
- B. Storming
- C. Norming

D. Performing

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 139

Which of the following can be used as an input for Define Scope?

- A. Product analysis
- B. Project charter
- C. Scope baseline
- D. Project scope statement

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 140

A project manager has created an issue log to document issues communicated by project team members during weekly team meetings. This is an input of:

- A. Manage Stakeholder Expectations.
- B. Monitor and Control Risks.
- C. Plan Risk Management.
- D. Report Performance.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 141

Approved change requests, approved corrective actions, and updates to organizational process assets are all outputs of which project management process?

- A. Risk response planning
- B. Manage stakeholders
- C. Scope definition
- D. Performance reporting

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 142

Which of the following buffers protects the target finish date from slippage along the critical chain?

- A. Critical buffer
- B. Project buffer
- C. Duration buffer
- D. Feeding buffer

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 143

Activity Duration	Days	Predecessor
A	5	
B	2	
C	4	A
D	2	B,C
E	5	D

Which of the following is the correct network diagram for the table?

- A. Begin-A-C-D-E-End-B-D
- B. Begin-A-B-C-D-E-End
- C. Begin-A-B-D-E-End A-C-D
- D. Begin-A-C-D-E-End-B-C

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 144

Which illustrates the connection between work that needs to be done and its project team members?

- A. Work breakdown structure
- B. Network diagrams
- C. Staffing management plan
- D. Responsibility matrix

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 145

Which tool or technique measures performance of the project as it moves from project initiation through project closure?

- A. Resource leveling
- B. Parametric measuring
- C. Pareto chart
- D. Earned value

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 146

A risk may be graded into different priorities by which process?

- A. Risk monitoring and controlling
- B. Risk response planning
- C. Qualitative risk analysis
- D. Quantitative risk analysis

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 147

What is the tool and technique used to request seller responses?

- A. Procurement documents
- B. Expert judgment
- C. Bidder conferences
- D. Contract types

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 148

What are assigned risk ratings based upon?

- A. Root cause analysis
- B. Assessed probability and impact
- C. Expert judgment
- D. Risk Identification

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 149

Which of following could be organizational process assets?

- A. Historical information
- B. Industry standards
- C. Organization infrastructure
- D. Marketplace conditions

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 150

In which process might you use risk reassessment as a tool and technique?

- A. Qualitative risk analysis
- B. Risk monitoring and control

- C. Monitor and control project work
- D. Risk response planning

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 151

How is scheduled variance calculated using the earned value technique?

- A. EV less AC
- B. AC less PV
- C. EV less PV
- D. AC less EV

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 152

What is one of the MAJOR outputs of activity sequencing?

- A. Responsibility assignment matrix
- B. Work breakdown structure update
- C. Project network diagram
- D. Mandatory dependencies list

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 153

Who is responsible for reviewing change requests and approving or rejecting the change requests?

- A. Change control board
- B. Project manager
- C. Project management office
- D. Project sponsor

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 154

Based on the following metrics: $EV = \$20,000$, $AC = \$22,000$, and $PV = \$28,000$, what is the project CV?

- A. -8000
- B. -2000
- C. 2000
- D. 8000

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 155

Which stakeholder communicates with higher levels of management to gather organizational support and promote project benefits?

- A. Portfolio manager
- B. Project sponsor
- C. Project manager
- D. Project management office

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 156

Activities on the critical path have which type of float?

- A. Zero free float
- B. Zero or negative float
- C. Negative and positive float
- D. Zero or positive float

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 157

Your project has an EV of 100 work-days, an AC of 120 work-days, and a PV of 80 work days. What should be your concern?

- A. There is a cost under run.
- B. There is a cost overrun.
- C. May not meet deadline.
- D. The project is 20 days behind schedule.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 158

The project manager for XYZ stationers is sequencing the activities for the project to set up a new office. It is known from knowledge of best practices that it is better to wait for the painters to finish painting the walls before the new floors are installed. This is an example of which of the following types of dependency?

- A. Precedence

- B. Discretionary
- C. External
- D. Mandatory

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 159

Which of the following is an input into the Develop Project Team process?

- A. Enterprise environmental factors
- B. Organizational process assets
- C. Project staff assignments
- D. Performance reports

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 160

A process is defined as:

- A. A set of interrelated actions and activities performed to achieve a certain objective.
- B. A set of guidelines that explains how to carry out a particular task.
- C. The inputs for a task and the tools and techniques required to carry out the task.
- D. A collection of logically related project activities, usually culminating in the completion of a major deliverable.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 161

Which of the following is an output of the Plan Quality process?

- A. Project document update
- B. Control chart
- C. Cost performance baseline
- D. Organizational process asset update

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 162

Which of the following methods of performance review examines project performance over time to determine if performance is improving or deteriorating?

- A. Earned value performance
- B. Trend analysis
- C. Cost-benefit analysis
- D. Variance analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 163

Which of the following tools will be used to produce performance reports that provide information to stakeholders about project cost, schedule progress, and performance?

- A. Communications methods
- B. Reporting systems
- C. Forecasting methods
- D. Variance analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 164

Which process group contains the processes performed to finalize all activities?

- A. Planning Process Group
- B. Executing Process Group
- C. Monitoring and Controlling Process Group
- D. Closing Process Group

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 165

Which of the following will provide the basis for estimating, scheduling, executing, and monitoring and controlling project work?

- A. Activities
- B. Milestone list
- C. Work breakdown structure (WBS)
- D. Work packages

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 166

The process of developing a detailed description of the project and product is known as:

- A. Create WBS.
- B. Verify Scope.
- C. Collect Requirements.
- D. Define Scope.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 167

Which of the following is a tool or technique for the Plan Procurements process?

- A. Bidder conferences
- B. Proposal evaluation techniques
- C. Contract types
- D. Contract change control systems

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 168

In which of the following types of organizations is resource availability moderate to high?

- A. Weak matrix
- B. Balanced matrix
- C. Strong matrix
- D. Projectized

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 169

Which of the following makes changes to formally control documentation to reflect modified or additional ideas or content?

- A. Defect repair
- B. Updates
- C. Corrective action
- D. Performance reports

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 170

Which of the following are documented directions to perform an activity that can reduce the probability of negative consequences associated with project risks?

- A. Recommended corrective actions
- B. Recommended preventive actions
- C. Risk audits
- D. Risk reassessments

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 171

Which type of team can be defined as a group of people with a shared goal who fulfill their roles although spending little or no time meeting face to face?

- A. Co-location team
- B. Virtual team

- C. Departmental team
- D. Consultant team

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 172

Design of experiments (DOE) should be used during which of the following processes?

- A. Perform Quality Assurance
- B. Total Quality Management
- C. Perform Quality Control
- D. Plan Quality

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 173

Overlooking negative stakeholders can result in a/an:

- A. decreased likelihood of conflicting interests between stakeholders.
- B. decreased likelihood of the projects progress being impeded.
- C. increased likelihood of project failure.
- D. increased likelihood of project success.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 174

Outputs from constituent processes might be used as:

- A. Inputs to other processes.
- B. Proof of process completion.
- C. Identification of project tasks.
- D. Indicators to eliminate project redundancies.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 175

Which document describes the procurement item in sufficient detail to allow prospective sellers to determine if they are capable of providing the products, services, or results?

- A. Procurement management plan
- B. Procurement statement of work
- C. Request for proposal
- D. Request for quote

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 176

A project manager needs to deliver the project 2 weeks before the planned date without changing the scope. Which of the following techniques may be applied to reevaluate the schedule?

- A. What-if scenario analysis
- B. Critical chain method
- C. Schedule crashing
- D. Resource leveling

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 177

Which of the following is an example of push communication?

- A. Intranet sites
- B. Video conferencing
- C. Knowledge repositories
- D. Press releases

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 178

Which of the following is a tool and technique used in all processes within Project Integration Management?

- A. Records management system
- B. Expert judgment
- C. Project management software
- D. Issue log

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

Question Set 1

QUESTION 1

Which input to the Manage Stakeholder Engagement process is used to document changes that occur during the project?

- A. Issue log
- B. Change log
- C. Expert judgment
- D. Change requests

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 2

A technique used to determine the cause and degree of difference between baseline and actual performance is:

- A. Product analysis.
- B. Variance analysis.
- C. Document analysis,
- D. Decomposition.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 3

Scope, schedule, and cost parameters are integrated in the:

- A. Performance measurement baseline.
- B. Analysis of project forecasts,
- C. Summary of changes approved in a period,
- D. Analysis of past performance.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 4

What is the schedule performance index (SPI) if the planned value (PV) is \$100, the actual cost (AC) is \$150, and the earned value (EV) is \$50?

- A. 0.50
- B. 0.67
- C. 1.50
- D. 2.00

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 5

Which item is an input to the Define Activities process?

- A. Schedule data
- B. Activity list
- C. Risk register
- D. Scope baseline

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 6

Which process involves monitoring the status of the project to update the project costs and managing changes to the cost baseline?

- A. Estimate Costs

- B. Control Costs
- C. Determine Budget
- D. Plan Cost Management

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 7

Which group is formally chartered and responsible for reviewing, evaluating, approving, delaying, or rejecting changes to the project and for recording and communicating decisions?

- A. Project team
- B. Focus group
- C. Change control board
- D. Project stakeholders

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 8

Plan Schedule Management is a process in which Knowledge Area?

- A. Project Scope Management
- B. Project Human Resource Management
- C. Project Integration Management
- D. Project Time Management

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 9

An output of the Validate Scope process is:

- A. A requirements traceability matrix.
- B. The scope management plan.
- C. Work performance reports.
- D. Change requests.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 10

The Perform Integrated Change Control process occurs in which Process Group?

- A. Initiating
- B. Executing
- C. Monitoring and Controlling
- D. Planning

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 11

Which input may influence quality assurance work and should be monitored within the context of a system for configuration management?

- A. Work performance data
- B. Project documents
- C. Scope baseline
- D. Requirements documentation

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:

QUESTION 12

Change requests are processed for review and disposition according to which process?

- A. Control Quality
- B. Control Scope
- C. Monitor and Control Project Work
- D. Perform Integrated Change Control

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:

QUESTION 13

The review of a seller's progress toward achieving the goals of scope and quality within cost and schedule compared to the contract is known as:

- A. Work performance information.
- B. Inspections and audits.
- C. Payment systems.
- D. Procurement performance reviews.

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:

QUESTION 14

The iterative and interactive nature of the Process Groups creates the need for the processes in which Knowledge Area?

- A. Project Communications Management

- B. Project Integration Management
- C. Project Risk Management
- D. Project Scope Management

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 15

Market conditions and published commercial information are examples of which input to the Estimate Costs process?

- A. Scope baseline
- B. Organizational process assets
- C. Enterprise environmental factors
- D. Risk register

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 16

An output of the Develop Project Team process is:

- A. Organizational process assets.
- B. Enterprise environmental factors updates.
- C. Project staff assignments.
- D. Organizational charts and position descriptions.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 17

An input to the Plan Procurement Management process is:

- A. Source selection criteria.
- B. Market research.
- C. A stakeholder register.
- D. A records management system.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 18

Reserve analysis is a tool and technique used in which process?

- A. Plan Risk Management
- B. Plan Risk Responses
- C. Identify Risks
- D. Control Risks

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 19

Which type of dependency is established based on knowledge of best practices within a particular application area or some unusual aspect of the project in which a specific sequence is desired, even though there may be other acceptable sequences?

- A. External
- B. Internal
- C. Mandatory
- D. Discretionary

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 20

The Monitoring and Controlling Process Group includes processes that:

- A. Establish the scope, objectives, and course of action of a project,
- B. Define a new project or a new phase of an existing project.
- C. Track, review, and regulate the progress and performance of a project.
- D. Complete the work defined in the project management plan.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 21

Which Control Quality tool is also known as an arrow diagram?

- A. Matrix diagram
- B. Affinity diagram
- C. Tree diagram
- D. Activity network diagram

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 22

An effective technique for resolving conflict that incorporates multiple viewpoints from differing perspectives to achieve consensus and commitment is:

- A. smooth/accommodate.

- B. force/direct,
- C. collaborate/problem solve,
- D. compromise/reconcile.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 23

Which tool or technique is used in validating the scope of a project?

- A. Facilitated workshops
- B. Interviews
- C. Inspection
- D. Meetings

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 24

Configuration identification, configuration status accounting, and configuration verification and audit are all activities in which process?

- A. Perform Quality Assurance
- B. Direct and Manage Project Work
- C. Monitor and Control Project Work
- D. Perform Integrated Change Control

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 25

Which tool or technique is used in the Estimate Costs process?

- A. Acquisition
- B. Earned value management
- C. Vendor bid analysis
- D. Forecasting

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 26

Which tool or technique is used in the Perform Integrated Change Control process?

- A. Decomposition
- B. Modeling techniques
- C. Resource optimization
- D. Meetings

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 27

A logical relationship in which a successor activity cannot start until a predecessor activity has finished is known as:

- A. Start-to-start (SS).
- B. Start-to-finish (SF).
- C. Finish-to-start (FS).
- D. Finish-to-finish (FF).

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 28

Which type of contract gives both the seller and the buyer flexibility to deviate from performance with financial incentives?

- A. Cost Plus Incentive Fee (CPIF)
- B. Fixed Price Incentive Fee (FPIF)
- C. Cost Plus Award Fee (CPAF)
- D. Time and Material (T&M)

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 29

The degree, amount, or volume of risk that an organization or individual will withstand is known as its risk:

- A. Analysis
- B. Appetite
- C. Tolerance
- D. Response

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 30

An output of the Perform Integrated Change Control process is:

- A. Deliverables.

- B. Validated changes.
- C. The change log.
- D. The requirements traceability matrix.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 31

During which process does the project team receive bids and proposals?

- A. Conduct Procurements
- B. Plan Procurements
- C. Estimate Costs
- D. Control Budget

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 32

The process of monitoring the status of the project and product scope as well as managing the changes to the scope baseline is known as:

- A. Validate Scope.
- B. Plan Scope Management.
- C. Control Scope.
- D. Define Scope.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 33

Which output is the approved version of the time-phased project budget?

- A. Resource calendar
- B. Scope baseline
- C. Trend analysis
- D. Cost baseline

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 34

The purpose of the Project Communications Management Knowledge Area is to:

- A. Monitor and control communications throughout the entire project life cycle.
- B. Maintain an optimal flow of information among all project participants.
- C. Develop an appropriate approach for project communications.
- D. Ensure timely and appropriate collection of project information.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 35

Processes in the Initiating Process Group may be completed at the organizational level and be outside of the project's:

- A. Level of control.
- B. Communication channels.
- C. Scope.
- D. Strategic alignment.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 36

Specification of both the deliverables and the processes is the focus of:

- A. Change control
- B. Configuration control
- C. Project monitoring and control
- D. Issue control

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 37

Which output of Project Cost Management consists of quantitative assessments of the probable costs required to complete project work?

- A. Activity cost estimates
- B. Earned value management
- C. Cost management plan
- D. Cost baseline

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 38

While processes in the Planning Process Group seek to collect feedback and define project documents to guide project work, organizational procedures dictate when the project planning:

- A. ends.

- B. begins.
- C. delays.
- D. deviates.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 39

Which item is a cost of conformance?

- A. Training
- B. Liabilities
- C. Lost business
- D. Scrap

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 40

Which key interpersonal skill of a project manager is defined as the strategy of sharing power and relying on interpersonal skills to convince others to cooperate toward common goals?

- A. Collaboration
- B. Negotiation
- C. Decision making
- D. Influencing

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 41

Activity cost estimates and the project schedule are inputs to which Project Cost Management process?

- A. Estimate Costs
- B. Control Costs
- C. Plan Cost Management
- D. Determine Budget

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 42

Which change request is an intentional activity that realigns the performance of the project work with the project management plan?

- A. Update
- B. Preventive action
- C. Defect repair
- D. Corrective action

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 43

Using parametric estimating, if an assigned resource is capable of producing 120 units per hour, how many hours are required to produce 12,000 units?

- A. 100
- B. 120
- C. 1,000
- D. 1,200

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 44

Perform Integrated Change Control is the process of:

- A. Reviewing, approving, and managing all change requests
- B. Facilitating change management, manuals, or automation tools
- C. Comparing actual results with planned results in order to expand or change a project
- D. Documenting changes according to the change control system by the change control board

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 45

When painting a bedroom, preparing the walls can be done while the paint is being chosen. This is an example of a:

- A. lead
- B. lag
- C. mandatory dependency
- D. internal dependency

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 46

Which action is included in the Control Costs process?

- A. Identify how the project costs will be planned, structured, and controlled

- B. Determine policies, objectives, and responsibilities to satisfy stakeholder needs
- C. Develop an approximation of the monetary resources needed to complete project activities
- D. Monitor cost performance to isolate and understand variances from the approved cost baseline

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 47

An element of the modern quality management approach used to achieve compatibility with the International Organization for Standardization (ISO) is known as:

- A. Forecasting,
- B. Brainstorming.
- C. Historical databases.
- D. Cost of quality.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 48

An input to the Control Quality process is:

- A. Activity attributes
- B. Quality control measurements
- C. Enterprise environmental factors
- D. Deliverables

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 49

The chart below is an example of a:

ID	Requirements Description	Project Objectives	WBS Deliverables	Product Design	Product Development	Test Cases
001						
002						
003						

- A. Responsibility assignment matrix (RAM)
- B. Work breakdown structure (WBS)
- C. RACI chart
- D. Requirements traceability matrix

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 50

Which Perform Quality Assurance tool or technique is used to identify a problem, discover the underlying causes that lead to it, and develop preventative actions?

- A. Inspection
- B. Quality audits
- C. Design of experiments
- D. Root cause analysis

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 51

The following chart contains information about the tasks in a project.

Task	PV	AC	EV
1	10,000	10,000	10,000
2	10,000	8,000	10,000
3	10,000	8,000	8,000
4	9,000	12,000	10,000
5	10,000	12,000	12,000
6	10,000	10,000	12,000
7	12,000	12,000	10,000
8	10,000	8,000	9,000
9	12,000	10,000	11,000

Based on the chart, what is the cost performance index (CPI) for Task 2?

- A. 0.8
- B. 1
- C. 1.25
- D. 1.8

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 52

The following chart contains information about the tasks in a project.

Task	PV	AC	EV
1	10,000	10,000	10,000
2	10,000	8,000	10,000
3	10,000	8,000	8,000
4	9,000	12,000	10,000
5	10,000	12,000	12,000
6	10,000	10,000	12,000
7	12,000	12,000	10,000
8	10,000	8,000	9,000
9	12,000	10,000	11,000

Based on the chart, what is the schedule variance (SV) for Task 8?

- A. -2,000
- B. -1,000
- C. 1,000
- D. 2,000

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 53

The following chart contains information about the tasks in a project.

Task	PV	AC	EV
1	10,000	10,000	10,000
2	10,000	8,000	10,000
3	10,000	8,000	8,000
4	9,000	12,000	10,000
5	10,000	12,000	12,000
6	10,000	10,000	12,000
7	12,000	12,000	10,000
8	10,000	8,000	9,000
9	12,000	10,000	11,000

Based on the chart, what is the cost variance (CV) for Task 6?

- A. -2,000
- B. 0
- C. 1,000
- D. 2,000

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 54

The following chart contains information about the tasks in a project.

Task	PV	AC	EV
1	10,000	10,000	10,000
2	10,000	8,000	10,000
3	10,000	8,000	8,000
4	9,000	12,000	10,000
5	10,000	12,000	12,000
6	10,000	10,000	12,000
7	12,000	12,000	10,000
8	10,000	8,000	9,000
9	12,000	10,000	11,000

Based on the chart, what is the schedule performance index (SPI) for Task 4?

- A. 0.83
- B. 0.9
- C. 1.11
- D. 1.33

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 55

Which type of analysis is used to determine the cause and degree of difference between the baseline and actual performance?

- A. Schedule network analysis
- B. Reserve analysis
- C. Alternative analysis
- D. Variance analysis

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 56

Which items are an output of the Perform Integrated Change Control process?

- A. Work performance reports
- B. Accepted deliverables
- C. Project management plan updates
- D. Organizational process assets

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 57

Which term describes an assessment of correctness?

- A. Accuracy
- B. Precision
- C. Grade
- D. Quality

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 58

The cost baseline and project funding requirements are outputs of which process in Project Cost Management?

- A. Estimate Costs
- B. Control Costs
- C. Plan Cost Management
- D. Determine Budget

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 59

At the start of a typical project life cycle, costs are:

- A. low, peak as work is carried out, and drop as the project nears the end.
- B. low, become steady as work is carried out, and increase as the project nears the end.
- C. high, drop as work is carried out, and increase as the project nears the end.
- D. high, become low as work is carried out, and drop as the project nears the end.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 60

Success is measured by benefits realization for a:

- A. strategic plan

- B. project
- C. portfolio
- D. program

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 61

Organizational process assets, a lessons-learned database, and historical information are all inputs to which process?

- A. Plan Cost Management
- B. Plan Scope Management
- C. Plan Stakeholder Management
- D. Plan Schedule Management

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 62

A project team member agrees to change a project deliverable after a conversation with an external stakeholder. It is later discovered that the change has had an adverse effect on another deliverable. This could have been avoided if the project team had implemented:

- A. Quality assurance.
- B. A stakeholder management plan.
- C. Project team building.
- D. Integrated change control.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 63

Whose approval may be required for change requests after change control board (CCB) approval?

- A. Functional managers
- B. Business partners
- C. Customers or sponsors
- D. Subject matter experts

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 64

A project requires a component with well-understood specifications. Performance targets are established at the outset, and the final contract price is determined after completion of all work based on the seller's performance. The most appropriate agreement with the supplier is:

- A. Cost Plus Incentive Fee (CPIF).
- B. Fixed Price Incentive Fee (FPIF).
- C. Cost Plus Award Fee (CPAF).
- D. Fixed Price with Economic Price Adjustment (FP-EPA).

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 65

Which enterprise environmental factors may influence Plan Schedule Management?

- A. Cultural views regarding time schedules and professional and ethical behaviors
- B. Historical information and change control procedures
- C. Risk control procedures and the probability and impact matrix
- D. Resource availability and organizational culture and structure

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 66

Which type of dependency used in the Sequence Activities process is sometimes referred to as preferred logic, preferential logic, or soft logic?

- A. Internal
- B. External
- C. Discretionary
- D. Mandatory

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 67

When the business objectives of an organization change, project goals need to be:

- A. realigned.
- B. performed.
- C. improved.
- D. controlled.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 68

The approaches, tools, and data sources that will be used to perform risk management on a project are determined by the:

- A. Methodology
- B. Risk category
- C. Risk attitude
- D. Assumption analysis

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 69

An input of the Plan Procurement Management process is:

- A. Make-or-buy decisions.
- B. Activity cost estimates.
- C. Seller proposals.
- D. Procurement documents.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 70

Outputs of the Control Communications process include:

- A. expert judgment and change requests
- B. work performance information and change requests
- C. project management plan updates and work performance information
- D. issue logs and organizational process assets updates

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 71

A measure of cost performance that is required to be achieved with the remaining resources in order to meet a specified management goal and is expressed as the ratio of the cost needed for finishing the outstanding work to the remaining budget is known as the:

- A. budget at completion (BAC)
- B. earned value management (EVM)
- C. to-complete performance index
- D. cost performance index

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 72

A collection of projects managed as a group to achieve strategic objectives is referred to as a:

- A. plan
- B. process
- C. program
- D. portfolio

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 73

Which Process Group's purpose is to track, review, and regulate the progress and performance of the project; identify any areas in which changes to the plan are required; and initiate the corresponding changes?

- A. Monitoring and Controlling
- B. Initiating
- C. Planning

D. Executing

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 74

Work performance information and cost forecasts are outputs of which Project Cost Management process?

- A. Estimate Costs
- B. Plan Cost Management
- C. Determine Budget
- D. Control Costs

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 75

An output of Control Schedule is:

- A. A project schedule network diagram
- B. A schedule management plan
- C. Schedule data
- D. Schedule forecasts

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 76

What is the name of the statistical method that helps identify which factors may influence specific variables of a product or process under development

or in production?

- A. Failure modes and effects analysis
- B. Design of experiments
- C. Quality checklist
- D. Risk analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 77

What cost control technique is used to compare actual project performance to planned or expected performance?

- A. Cost aggregation
- B. Trend analysis
- C. Forecasting
- D. Variance analysis

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 78

What is the term assigned to products or services having the same functional use but different technical characteristics?

- A. Scope
- B. Quality
- C. Specification
- D. Grade

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 79

Which schedule network analysis technique modifies the project schedule to account for limited resources?

- A. Human resource planning
- B. Fast tracking
- C. Critical chain method
- D. Rolling wave planning

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 80

Which of the following is an output of the Monitor and Control Project Work process?

- A. Change requests
- B. Performance reports
- C. Organizational process assets
- D. Project management plan

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 81

Which estimating technique uses the actual costs of previous similar projects as a basis for estimating the costs of the current project?

- A. Analogous
- B. Parametric
- C. Bottom-up

D. Top-down

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 82

What is the difference between the critical path and the critical chain?

- A. Scope changes
- B. Resource limitations
- C. Risk analysis
- D. Quality audits

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 83

Which enterprise environmental factors are considered during Estimate Costs?

- A. Market conditions and published commercial information
- B. Company structure and market conditions
- C. Commercial information and company structure
- D. Existing human resources and market conditions

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 84

An input of the Control Schedule process is the:

- A. resource calendar.
- B. activity list.
- C. risk management plan.
- D. organizational process assets.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 85

Which Develop Schedule tool and technique produces a theoretical early start date and late start date?

- A. Critical path method
- B. Variance analysis
- C. Schedule compression
- D. Schedule comparison bar charts

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 86

Perform Quality Control is accomplished by:

- A. Identifying quality standards that are relevant to the project and determining how to satisfy them.
- B. Monitoring and recording the results of executing the quality activities to assess performance and recommend necessary changes.
- C. Ensuring that the entire project team has been adequately trained in quality assurance processes.
- D. Applying Monte Carlo, sampling, Pareto analysis, and benchmarking techniques to ensure conformance to quality standards.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 87

Which type of estimating can produce higher levels of accuracy, depending upon the sophistication and underlying data built into the model?

- A. Bottom-up
- B. Three-point
- C. Parametric
- D. Analogous

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 88

Cost baseline is an output of which of the following processes?

- A. Control Costs
- B. Determine Budget
- C. Estimate Costs
- D. Estimate Activity Resources

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 89

Change requests are an output from which Project Integration Management process?

- A. Direct and Manage Project Execution
- B. Develop Project Management Plan
- C. Close Project
- D. Develop Project Charter

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 90

Which process involves aggregating the estimated costs of the individual schedule activities or work packages?

- A. Estimate Costs
- B. Estimate Activity Resources
- C. Control Costs
- D. Determine Budget

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 91

The CPI is .92, and the EV is US\$172,500. What is the actual cost of the project?

- A. US\$158,700
- B. US\$172,500
- C. US\$187,500
- D. US\$245,600

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 92

Which type of analysis is used to examine project results through time to determine if performance is improving or deteriorating?

- A. Control chart
- B. Earned value
- C. Variance
- D. Trend

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 93

Which is one of the major outputs of Sequence Activities?

- A. Responsibility assignment matrix (RAM)
- B. Work breakdown structure (WBS) update
- C. Project schedule network diagram
- D. Mandatory dependencies list

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 94

When does Monitor and Control Risks occur?

- A. At project initiation
- B. During work performance analysis
- C. Throughout the life of the project
- D. At project milestones

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 95

Which process occurs within the Monitoring and Controlling Process Group?

- A. Control Costs
- B. Plan Quality
- C. Perform Quantitative Risk Analysis
- D. Determine Budget

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 96

Which of the following processes audits the quality requirements and the results from quality control measures to ensure appropriate quality standards and operational definitions are used?

- A. Perform Quality Control
- B. Quality Metrics
- C. Perform Quality Assurance
- D. Plan Quality

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 97

How is the schedule variance calculated using the earned value technique?

- A. EV less AC
- B. AC less PV
- C. EV less PV
- D. AC less EV

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 98

Which Perform Quality Control tool graphically represents how various elements of a system interrelate?

- A. Control chart
- B. Flowchart
- C. Run chart
- D. Pareto chart

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 99

Which is a communication method used in the Report Performance process?

- A. Expert judgment
- B. Project management methodology
- C. Stakeholder analysis
- D. Status review meetings

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 100

Which technique helps to determine the risks that have the most potential impact on a project?

- A. Cost risk simulation analysis
- B. Expected monetary value analysis
- C. Modeling and simulation
- D. Sensitivity analysis

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 101

Labor, materials, equipment, and supplies are examples of:

- A. Resource attributes.
- B. Resource types.
- C. Resource categories.
- D. Resource breakdown structures (RBS).

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 102

Analogous cost estimating relies on which of the following techniques?

- A. Expert judgment
- B. Project management software
- C. Vendor bid analysis
- D. Reserve analysis

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 103

A tool and technique used during the Perform Qualitative Risk Analysis process is:

- A. risk data quality assessment.
- B. variance and trend analysis.
- C. data gathering and representation techniques.
- D. risk audits.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 104

In the Estimate Activity Durations process, productivity metrics and published commercial information inputs are part of the:

- A. enterprise environmental factors.
- B. organizational process assets.
- C. project management plan,
- D. project funding requirements.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 105

The purpose of inspection in Perform Quality Control is to keep errors:

- A. in line with a measured degree of conformity.
- B. out of the hands of the customer.
- C. in a specified range of acceptable results.
- D. out of the process.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 106

An input to the Perform Quantitative Risk Analysis process is the:

- A. quality management plan.
- B. project management plan.
- C. communications management plan.
- D. schedule management plan.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 107

In Project Cost Management, which input is exclusive to the Determine Budget process?

- A. Scope baseline
- B. Organizational process assets
- C. Project schedule
- D. Resource calendars

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 108

The key benefit of the Monitoring and Controlling Process Group is the ability to:

- A. establish and manage project communication channels, both external and internal to the project team.

- B. influence the stakeholders that want to circumvent integrated change control so that their changes are implemented.
- C. monitor the ongoing project team against the team performance assessments and the project performance baseline.
- D. observe and measure project performance regularly and consistently to identify variances from the project management plan.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 109

Which written document helps monitor who is responsible for resolving specific problems and concerns by a target date?

- A. Project Plan
- B. Responsibility Matrix
- C. Issue Log
- D. Scope Document

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 110

Who provides the inputs for the original estimates of activity durations for tasks on the project plan?

- A. Project sponsor
- B. Project manager
- C. Person responsible for project scheduling
- D. Person who is most familiar with the task

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 111

Control charts, flowcharting, histograms, Pareto charts, and scatter diagrams are tools and techniques of which process?

- A. Perform Quality Control
- B. Perform Quality Assurance
- C. Plan Quality
- D. Report Performance

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 112

A given schedule activity is most likely to last four weeks. In a best-case scenario, the schedule activity is estimated to last two weeks. In a worst-case scenario, the schedule activity is estimated to last 12 weeks. Given these three estimates, what is the expected duration of the activity?

- A. Three weeks
- B. Four weeks
- C. Five weeks
- D. Six weeks

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 113

What is the primary benefit of meeting quality requirements?

- A. Quality metrics
- B. Less rework
- C. Quality control measurements
- D. Benchmarking

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 114

Which of the following outputs from the Control Schedule process aids in the communication of schedule variance (SV), schedule performance index (SPI), or any performance status to stakeholders?

- A. Performance organizations
- B. Schedule baselines
- C. Work performance measurements
- D. Change requests

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 115

Testing falls into which of the following categories of cost of quality?

- A. Internal failure costs
- B. Prevention costs
- C. Appraisal costs
- D. External failure costs

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 116

Which of the following events would result in a baseline update?

- A. A project is behind schedule and the project manager wants the baseline to reflect estimated actual completion.
- B. A customer has approved a change request broadening the project scope and increasing the budget.
- C. One of the risks identified in the risk management plan occurs, resulting in a schedule delay.
- D. One of the key project team resources has left the team and no replacement is available.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 117

Which of the following schedule network analysis techniques is applied when a critical path method calculation has been completed and resources availability is critical?

- A. Applying calendars
- B. Resource leveling
- C. Resource planning
- D. Resource conflict management

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 118

The project budget is set at \$150,000. The project duration is planned to be one year. At the completion of Week 16 of the project, the following information is collected:

Actual cost = \$50,000, Plan cost = \$45,000, Earned value = \$40,000. What is the cost performance index?

- A. 0.8
- B. 0.89
- C. 1.13
- D. 1.25

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 119

Which technique is utilized in the Control Schedule process?

- A. Performance measure
- B. Baseline schedule
- C. Schedule network analysis
- D. Variance analysis

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 120

What happens to a stakeholder's project influence over time?

- A. Increases
- B. Decreases
- C. Stays the same
- D. Has no bearing

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 121

Which quality control technique illustrates the 80/20 principle?

- A. Ishikawa diagram
- B. Control chart

- C. Run chart
- D. Pareto chart

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 122

Administer Procurements is part of which Process Group?

- A. Planning
- B. Executing
- C. Monitoring and Controlling
- D. Closing

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 123

The process to ensure that appropriate quality standards and operational definitions are used is:

- A. Plan Quality.
- B. Perform Quality Assurance.
- C. Perform Quality Control.
- D. Total Quality Management.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 124

Which process is responsible for monitoring the status of the project and product scope and managing changes to the scope baseline?

- A. Variance Analysis
- B. Define Scope
- C. Verify Scope
- D. Control Scope

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 125

The total of the planned value (PV) is also known as:

- A. work breakdown structure (WBS).
- B. schedule target.
- C. performance measurement baseline (PMB).
- D. earned value baseline.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 126

When a permitting agency takes longer than planned to issue a permit, this can be described as a risk:

- A. event.
- B. response,
- C. perception.
- D. impact.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 127

Plan-do-check-act is also known as:

- A. prevention over inspection.
- B. statistical sampling.
- C. management responsibility,
- D. continuous improvement.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 128

Which of the following is a tool or technique used in the Determine Budget process?

- A. Variance analysis
- B. Three-point estimating
- C. Bottom-up estimating
- D. Historical relationships

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 129

Under which type of contract does the seller receive reimbursement for all allowable costs for performing contract work, as well as a fixed-fee payment calculated as a percentage of the initial estimated project costs?

- A. Cost Plus Fixed Fee Contract (CPFF)

- B. Cost Plus Incentive Fee Contract (CPIF)
- C. Firm Fixed Price Contract (FFP)
- D. Fixed Price with Economic Price Adjustment Contract (FP-EPA)

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 130

Funding limit reconciliation is a tool and technique used in which process?

- A. Control Costs
- B. Determine Budget
- C. Estimate Costs
- D. Control Budget

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 131

The three processes of Project Cost Management are:

- A. Estimate Costs, Control Schedule, and Control Costs.
- B. Estimate Costs, Determine Budget, and Estimate Activity Resources.
- C. Determine Budget, Control Schedule, and Estimate Activity Resources.
- D. Estimate Costs, Determine Budget, and Control Costs.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 132

Which baselines make up the performance measurement baseline?

- A. Scope baseline, cost baseline, and schedule baseline
- B. Scope baseline, project management baseline, and quality baseline
- C. Cost baseline, schedule baseline, and risk baseline
- D. Cost baseline, project management baseline, and schedule baseline

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 133

Which index is the calculated projection of cost performance that must be achieved on the remaining work to meet a specified management goal?

- A. Estimate at completion
- B. Cost performance
- C. Schedule performance
- D. To-complete performance

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 134

The contract in which the seller is reimbursed for all allowable costs for performing the contract work and then receives a fee based upon achieving certain performance objectives is called a:

- A. Cost Plus Incentive Fee Contract (CPIF).
- B. Cost Plus Fixed Fee Contract (CPFF).
- C. Fixed Price Incentive Fee Contract (FPIF).
- D. Time and Material Contract (T&M).

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 135

The process improvement plan details the steps for analyzing processes to identify activities which enhance their:

- A. quality.
- B. value.
- C. technical performance.
- D. status.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 136

When cost variance is negative and schedule variance is positive, the project is:

- A. under budget and behind schedule.
- B. over budget and ahead of schedule.
- C. on schedule.
- D. complete; all planned values have been earned.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 137

Which of the following is a tool and technique used to monitor risk?

- A. Technical performance measurement

- B. Cost performance baseline
- C. Benchmarking
- D. Cost of quality

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 138

How is quality control performed?

- A. By identifying quality standards that are relevant to the project and determining how to satisfy them
- B. By monitoring specific project results in compliance with relevant quality standards and determining corrective actions as needed
- C. By ensuring that the entire project team has been adequately trained in quality assurance processes
- D. By applying Monte Carlo, sampling, Pareto analysis, and benchmarking techniques to ensure conformance to quality standards

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 139

Which process involves aggregating the estimated costs of the individual schedule activities or work packages?

- A. Cost baseline
- B. Cost forecasting
- C. Cost variance
- D. Cost budgeting

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 140

Ensuring that projects and programs are reviewed to prioritize resource allocation is a focus of which of the following?

- A. Project management
- B. Program management
- C. Portfolio management
- D. Relationship management

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 141

On what is project baseline development established?

- A. Approved product requirements
- B. Estimated project cost and schedule
- C. Actual project cost and schedule
- D. Revised project cost and schedule

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 142

Which knowledge area employs the processes required to ensure timely and appropriate generation, collection, distribution, storage, retrieval, and ultimate disposition of project information?

- A. Project Risk Management
- B. Project Integration Management
- C. Project Communications Management
- D. Project Quality Management

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 143

What quality control tool graphically represents how various elements of a system interrelate?

- A. Control chart
- B. Flowchart
- C. Run chart
- D. Pareto chart

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 144

Using the following data, what is the Schedule Performance Index (SPI)?

EV= \$500 PV= \$750 AC= \$1000 BAC= \$1200

- A. 0.67
- B. 1.5
- C. 0.75
- D. 0.5

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 145

What is the minimum a project schedule must include?

- A. Variance analysis
- B. A planned start date and a planned finish date for each schedule activity
- C. A critical path diagram
- D. Critical chain analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 146

When does risk monitoring and control occur?

- A. At project initiation
- B. During work performance analysis
- C. Throughout the life of the project
- D. At project milestones

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 147

What is an objective of the Developing Project Team Process?

- A. Feelings of trust and improved cohesiveness
- B. Ground rules for interaction
- C. Enhanced resource availability
- D. Functional managers become more involved.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 148

Which of the following are outputs of the Monitor and Control Project Work process?

- A. Requested changes, forecasts, recommended corrective actions
- B. Forecasts, resources plan, bottom up estimating
- C. Recommended corrective actions, cost baseline, forecasts
- D. Requested changes, recommended corrective actions, project constraints

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 149

Which schedule development technique modifies the project schedule to account for limited resources?

- A. Human resource planning
- B. Fast tracking
- C. Critical chain method
- D. Rolling wave planning

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 150

Which is a tool used in monitoring and controlling project work?

- A. Work performance information
- B. Project management information system (PMIS)
- C. Activity duration estimates
- D. Scheduled network analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 151

As part of a mid-project evaluation, your project sponsor has asked you to provide a forecast of total project cost. You should calculate the forecast using which of the following methods?

- A. BAC
- B. EAC
- C. ETC
- D. WBS

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 152

Forecasts, requested changes, recommended corrective actions, and organizational process asset updates are all outputs of which process?

- A. Risk response planning
- B. Risk monitoring and control
- C. Performance reporting
- D. Manage stakeholders

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 153

Cost baseline is an output of which of the following processes?

- A. Estimate Activity Resources
- B. Estimate Costs
- C. Determine Budget
- D. Control Costs

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 154

The cost performance baseline is typically displayed in the form of:

- A. An S-curve.
- B. A normal curve.
- C. A U-curve.
- D. A positive slope line.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 155

What happens to a stakeholder's project influence over time?

- A. Increases
- B. Decreases
- C. Stays the same.
- D. Has no bearing.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 156

Which of the following outputs from the Schedule Control process aids in the communication of SV, SPI or any performance status to stakeholders?

- A. Performance organizations
- B. Schedule baselines
- C. Performance measurements
- D. Change requests

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 157

Which technique is commonly used for the Quantitative Risk Analysis activity?

- A. Brainstorming
- B. Strategies for Opportunities
- C. Decision Tree Analysis
- D. Risk Data Quality Assessment

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 158

Which Activity Duration Estimating technique incorporates additional timing for contingency purposes?

- A. Analogous Estimating
- B. Expert Judgment
- C. Optimistic Estimates
- D. Reserve Analysis

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 159

When a control chart is used to monitor performance of a process, which of the following will be set by the project manager and the appropriate stakeholders to reflect the point(s) at which corrective action will be taken to prevent exceeding the specification limits?

- A. Upper and lower control limits
- B. Upper and lower specification limits
- C. Process mean
- D. Data points

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 160

Which type of control tool identifies whether or not a process has a predictable performance?

- A. Cause and effect diagram
- B. Control Charts
- C. Pareto Chart
- D. Histogram

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 161

Which technique is utilized in the Schedule Control process?

- A. Performance Measure
- B. Baseline Schedule
- C. Schedule Comparison
- D. Variance Analysis

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 162

Which of the following is a schedule network analysis technique that takes limited resources into account?

- A. Network reserve analysis
- B. Critical chain method
- C. Lead and lag adjustment
- D. Critical path method

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 163

An associate who calculates fees daily to support the department is doing which of the following?

- A. Phase work
- B. Project work
- C. Lifecycle work
- D. Operations work

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 164

A tool or technique used during the Administer Procurements process is:

- A. Expert judgment.
- B. Bidder conference.
- C. Procurement negotiation.
- D. Performance reporting.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 165

What is the critical chain method?

- A. A technique to calculate the theoretical early start and finish dates and late start and finish dates
- B. A schedule network analysis technique that modifies the project schedule to account for limited resources
- C. A schedule compression technique that analyzes cost and schedule trade-offs to determine how to obtain the greatest amount of compression for the least incremental cost
- D. A technique to estimate project duration when there is a limited amount of detailed information about the project

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 166

Schedule milestones and a predefined budget are examples of:

- A. Project constraints.
- B. Requirements documentation.
- C. Organizational process assets.

D. Activity cost estimates.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 167

Cost variance (CV) is equal to earned value:

- A. Minus actual cost [EV - AC].
- B. Minus planned value [EV - PV].
- C. Divided by actual cost [EV/AC].
- D. Divided by planned value [EV/PV].

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 168

Cost of quality (COQ) refers to total cost of/to:

- A. All efforts related to quality.
- B. Product inspection activities.
- C. Maintain plan quality.
- D. Perform quality control.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 169

Which of the Project Time Management processes analyzes activity sequencing, durations, resource requirements, and schedule constraints?

- A. Estimate Activity Durations
- B. ControlSchedule
- C. Sequence Activities
- D. Develop Schedule

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 170

Budgets reserved for unplanned changes to project scope and cost are:

- A. Contingency reserves.
- B. Management reserves.
- C. Authorized budgets.
- D. Cost baselines.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 171

Projects are authorized by which of the following individuals?

- A. Project managers
- B. Stakeholders
- C. Functional managers
- D. Sponsors

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 172

The Administer Procurements process is in which of the following Project Management Process Groups?

- A. Planning
- B. Monitoring and Controlling
- C. Initiating
- D. Executing

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

Question Set 1

QUESTION 1

Which type of dependency is legally or contractually required or inherent in the nature of work and often involves physical limitations?

- A. Mandatory
- B. Discretionary
- C. Internal
- D. External

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 2

During which process does a project manager review all prior information to ensure that all project work is completed and that the project has met its objectives?

- A. Monitor and Control Project Work
- B. Perform Quality Assurance
- C. Close Project or Phase
- D. Control Scope

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 3

When alternative dispute resolution (ADR) is necessary, which tool or technique should be utilized?

- A. Interactive communication
- B. Claims administration
- C. Conflict management
- D. Performance reporting

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 4

When a backward pass is calculated from a schedule constraint that is later than the early finish date that has been calculated during a forward pass calculation, this causes which type of total float?

- A. Negative
- B. Zero
- C. Positive
- D. Free

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 5

A reward can only be effective if it is:

- A. Given immediately after the project is completed.
- B. Something that is tangible.
- C. Formally given during project performance appraisals.
- D. Satisfying a need valued by the individual.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 6

Which tool or technique allows a large number of ideas to be classified into groups for review and analysis?

- A. Nominal group technique
- B. Idea/mind mapping
- C. Affinity diagram
- D. Brainstorming

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 7

Lessons learned are created and project resources are released in which Process Group?

- A. Planning
- B. Executing
- C. Closing
- D. Initiating

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 8

The process of identifying and documenting relationships among the project activities is known as:

- A. Control Schedule.
- B. Sequence Activities.
- C. Define Activities.
- D. Develop Schedule.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 9

Conditions that are not under the control of the project team that influence, direct, or constrain a project are called:

- A. Enterprise environmental factors
- B. Work performance reports
- C. Organizational process assets
- D. Context diagrams

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 10

Updates to organizational process assets such as procurement files, deliverable acceptances, and lessons learned documentation are typical outputs of which process?

- A. Close Project or Phase
- B. Conduct Procurements
- C. Control Procurements
- D. Close Procurements

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 11

Sensitivity analysis is typically displayed as a/an:

- A. Decision tree diagram.
- B. Tornado diagram.
- C. Pareto diagram.

D. Ishikawa diagram.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 12

A project manager builds consensus and overcomes obstacles by employing which communication technique?

- A. Listening
- B. Facilitation
- C. Meeting management
- D. Presentation

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 13

An input to Close Project or Phase is:

- A. Accepted deliverables,
- B. Final products or services,
- C. Document updates,
- D. Work performance information.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 14

An output of the Direct and Manage Project Work process is:

- A. Deliverables.
- B. Activity lists.
- C. A work breakdown structure.
- D. A scope statement.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 15

External organizations that have a special relationship with the enterprise and provide specialized expertise are called:

- A. Customers.
- B. Business partners.
- C. Sellers.
- D. Functional managers.

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 16

Which Knowledge Areas include processes from the Closing Process Group?

- A. Project Quality Management and Project Time Management
- B. Project Scope Management and Project Risk Management
- C. Project Stakeholder Management and Project Cost Management
- D. Project Integration Management and Project Procurement Management

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 17

Which conflict resolution technique searches for solutions that bring some degree of satisfaction to all parties in order to temporarily or partially resolve the conflict?

- A. Force/direct
- B. Withdraw/avoid
- C. Compromise/reconcile
- D. Collaborate/problem solve

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 18

At the completion of a project, a report is prepared that details the outcome of the research conducted on a global trend during the project. Which item did this project create?

- A. Result
- B. Product
- C. Service
- D. Improvement

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 19

Retreating from an actual or potential conflict or postponing the issue to be better prepared or to be resolved by others describes which of the five general techniques for managing conflict?

- A. Smooth/accommodate
- B. Withdraw/avoid

- C. Compromise/reconcile
- D. Force/direct

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 20

Which tools or techniques are used during the Close Project or Phase process?

- A. Reserve analysis and expert judgment
- B. Facilitation techniques and meetings
- C. Expert judgment and analytical techniques
- D. Performance reviews and meetings

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 21

An example of a group decision-making technique is:

- A. nominal group technique
- B. majority
- C. affinity diagram
- D. multi-criteria decision analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 22

Which tool or technique used in the Control Procurements process can be conducted during the execution of the project to verify compliance with deliverables?

- A. Procurement documents
- B. Inspection and audits
- C. Estimate budget
- D. Risk register

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 23

Those who enter into a contractual agreement to provide services necessary for a project are:

- A. buyers
- B. sellers
- C. business partners
- D. product users

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 24

When closing a project or phase, part of the process may require the use of which type of analysis?

- A. Reserve analysis
- B. Regression analysis
- C. Document analysis
- D. Product analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 25

The procurement process that documents agreements and related documentation for future reference is known as:

- A. Plan Procurements.
- B. Control Procurements.
- C. Close Procurements.
- D. Conduct Procurements.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 26

The links between the processes in the Process Groups are often:

- A. Intuitive
- B. Iterative
- C. Measured
- D. Monitored

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 27

The process of formalizing acceptance of the completed project deliverables is known as:

- A. Validate Scope.

- B. Close Project or Phase.
- C. Control Quality.
- D. Verify Scope.

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 28

Information collected on the status of project activities being performed to accomplish the project work is known as what?

- A. Project management information system
- B. Work performance information
- C. Work breakdown structure
- D. Variance analysis

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 29

What is the number of stakeholders, if the project has 28 potential communication channels?

- A. 7
- B. 8
- C. 14
- D. 16

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 30

When is a project finished?

- A. After verbal acceptance of the customer or sponsor
- B. After lessons learned have been documented in contract closure
- C. When the project objectives have been met
- D. After resources have been released

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 31

Which process documents the business needs of a project and the new product, service, or other result that is intended to satisfy those requirements?

- A. Develop Project Management Plan
- B. Develop Project Charter
- C. Direct and Manage Project Execution
- D. Collect Requirements

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 32

What type of reward can hurt team cohesiveness?

- A. Sole-sum
- B. Win-lose
- C. Lose-win
- D. Partial-sum

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 33

What type of planning is used where the work to be accomplished in the near term is planned in detail, while work in the future is planned at a higher level?

- A. Finish-to-start planning
- B. Rolling wave planning
- C. Short term planning
- D. Dependency determination

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 34

If the most likely duration of an activity is five weeks, the best-case duration is two weeks, and the worst-case duration is 14 weeks, how many weeks is the expected duration of the activity?

- A. One
- B. Five
- C. Six
- D. Seven

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 35

Conflict should be best addressed in which manner?

- A. Early, in private, using a direct, collaborative approach
- B. Early, in public, using an indirect, collaborative approach
- C. Early, in private, using an indirect, cooperative approach
- D. As late as possible, in public, using a direct, confrontational approach

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 36

The project management processes presented in the PMBOK Guide® should:

- A. always be applied uniformly.
- B. be selected as appropriate by the sponsor.
- C. be selected as appropriate by the project team.
- D. be applied based on ISO guidelines.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 37

Which type of contract is most commonly used by buying organizations because the price for goods is set at the outset and is not subject to change unless the scope of work changes?

- A. Fixed Price with Economic Price Adjustments Contract (FP-EPA)
- B. Cost-Reimbursable Contract (CR)
- C. Firm-Fixed -Price Contract (FFP)
- D. Fixed-Price-Incentive-Fee Contract (FPIF)

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 38

Which schedule compression technique has phases or activities done in parallel that would normally have been done sequentially?

- A. Crashing
- B. Fast tracking
- C. Leads and lags adjustment
- D. Parallel task development

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 39

In the Develop Project Team process, which of the following is identified as a critical factor for a project's success?

- A. Team meetings
- B. Subcontracting teams
- C. Virtual teams
- D. Teamwork

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 40

Which of the following is an example of the simplest fixed-price contract?

- A. Purchase requisition
- B. Purchase order
- C. Verbal agreement
- D. Request for quote

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 41

A project has a current cost performance index (CPI) of 1.25. To date, US\$10,000 have been spent on performing the project work. What is the earned value of the work completed to date?

- A. US\$000
- B. US\$9500
- C. US\$10,000
- D. US\$12,500

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 42

Which of the following characteristics are found in a functional organizational structure?

- A. Little or no project manager authority, little or no resource availability, and the functional manager controls the project budget
- B. Limited project manager authority, limited resource availability, and a part-time project manager's role
- C. Low to moderate project manager authority, low to moderate resource availability, and a full-time project manager's role
- D. High to almost total project manager authority, high to almost total resource availability, and full-time project management administrative staff

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 43

When calculating the cost of quality (COQ) for a product or service, money spent for cost of conformance would include the areas of:

- A. training, testing, and warranty work.
- B. equipment, rework, and scrap.
- C. training, document processes, and inspections.
- D. inspections, rework, and warranty work.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 44

Which of the following is a tool or technique of the Define Activities process?

- A. Rolling wave planning
- B. Precedence diagramming method (PDM)
- C. Alternatives analysis
- D. Parametric estimating

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 45

Which of the following is a set of interrelated actions and activities performed to achieve a prespecified product, result, or service?

- A. Portfolio
- B. Process
- C. Project
- D. Program

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 46

Which degree of authority does a project manager have on a project in a strong matrix organizational structure?

- A. Limited
- B. Low to moderate
- C. Moderate to high
- D. High to almost total

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 47

In which Process Group are lessons learned documented?

- A. Planning
- B. Closing
- C. Executing
- D. Initiating

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 48

Which of the following is a conflict resolution technique that emphasizes areas of agreement rather than areas of difference?

- A. Compromising
- B. Collaborating
- C. Smoothing
- D. Problem Solving

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 49

When sequencing activities, what does the common acronym FF stand for?

- A. Fixed Fee
- B. Free Float
- C. Fixed Finish
- D. Finish-to-Finish

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 50

Which is the correct formula for calculating expected activity cost for three-point estimating?

- A. $C_e = (C_0 + 6C_m + C_p)/4$
- B. $C_e = (6C_0 + C_m + C_p)/4$
- C. $C_e = (C_0 + 4C_m + C_p)/6$
- D. $C_e = (C_0 + C_{,,,} + 4C_p) / 6$

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 51

Lessons learned documentation is gathered during which of the following Project Management Process Groups?

- A. Planning
- B. Executing
- C. Closing
- D. Initiating

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 52

Which category of contracts are sellers legally obligated to complete, with possible financial damages if the project objectives are not met?

- A. Cost-reimbursable contracts
- B. Time and Material contracts (T&M)
- C. Fixed-price contracts
- D. Cost Plus Fixed Fee Contracts (CPFF)

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 53

Types of internal failure costs include:

- A. inspections.
- B. equipment and training.
- C. lost business.
- D. reworking and scrapping.

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 54

In a weak matrix, the project managers role is:

- A. part-time
- B. full-time
- C. occasional
- D. unlimited

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 55

During which process would stakeholders provide formal acceptance of the completed project scope?

- A. Perform Quality Control
- B. Verify Scope
- C. Control Scope
- D. Develop Schedule

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 56

At the end of the project, what will be the value of SV?

- A. Positive
- B. Zero
- C. Negative
- D. Greater than one

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 57

Which activity may occur at project or phase closure?

- A. Acceptance of deliverables
- B. Change requests
- C. Project management plan updates
- D. Benchmarking

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 58

The completion of the project scope is measured against the:

- A. requirements documentation.
- B. project scope statement.
- C. project management plan.
- D. work performance measurements.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 59

The process for performing variance analysis may vary, depending on:

- A. scenario building, technology forecasting, and forecast by analogy.

- B. working relationships among various stakeholders and team members.
- C. application area, the standard used, and the industry,
- D. work to be completed next.

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 60

The cost benefit analysis tool is used for creating:

- A. Pareto charts.
- B. quality metrics.
- C. change requests,
- D. Ishikawa diagrams.

Correct Answer: B

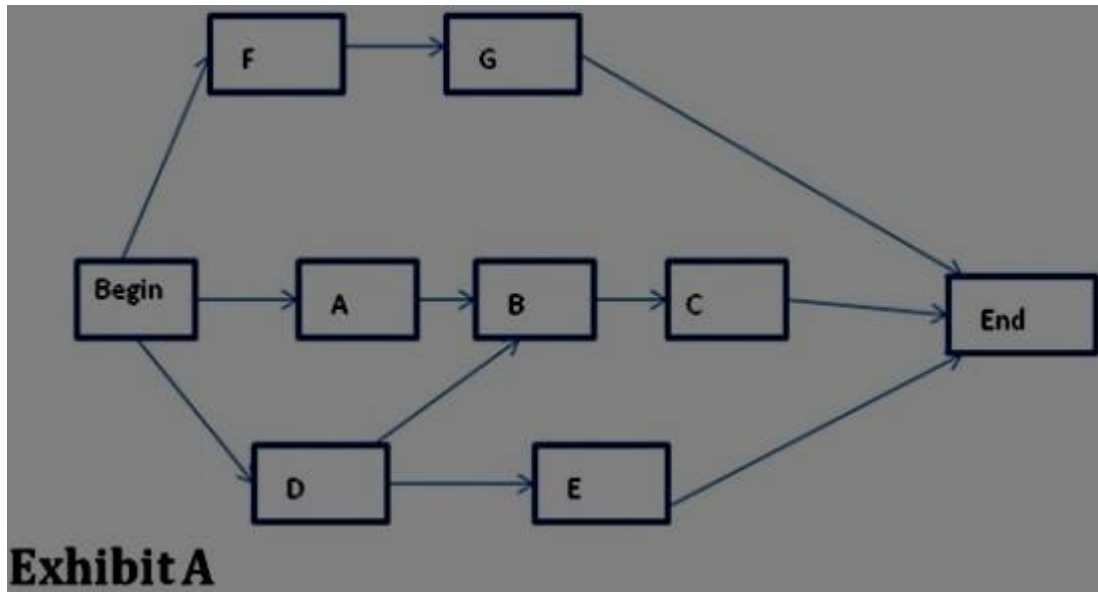
Section: [none]

Explanation

Explanation/Reference:

QUESTION 61

Exhibit A is an example of which of the following types of Sequence Activities?



- A. Activity-on-arrow diagramming
- B. Precedence diagramming
- C. Project schedule network diagramming
- D. Mathematical analysis diagramming

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 62

Which of the following is an estimating technique that uses the values of parameters from previous similar projects for estimating the same parameter or measure for a current project?

- A. Reserve analysis
- B. Three-point estimating
- C. Parametric estimating
- D. Analogous estimating

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 63

Which of the following is a statistical concept that calculates the average outcome when the future includes scenarios that may or may not happen?

- A. Sensitivity analysis
- B. Three-point estimate
- C. Modeling and simulation
- D. Expected monetary value analysis

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 64

Which of the following is an output of Close Procurements?

- A. Accepted deliverables
- B. Organizational process assets updates
- C. Managing stakeholder expectations
- D. Performance reports

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 65

Which of the following is a complete set of indexed contract documentation, including the closed contract?

- A. Procurement package
- B. Negotiated settlements
- C. Procurement file
- D. Procurement management plan

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 66

Verification of project deliverables occurs during which process?

- A. Develop preliminary project scope statement
- B. Close Project or Phase
- C. Develop project charter
- D. Create WBS

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 67

What do composite organizations involve?

- A. Functional and project managers
- B. Functional managers only
- C. Project managers only
- D. Technical managers and project managers

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 68

What is a technique used in the performance reporting process?

- A. Expert judgment
- B. Project management methodology
- C. Stakeholder analysis
- D. Status review meetings

Correct Answer: D

Section: [none]

Explanation

Explanation/Reference:

QUESTION 69

When are deliverables accepted or not accepted?

- A. When the project is initiated
- B. As an output of the scope verification process
- C. When the project is closing
- D. In the contract closure process

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference:

QUESTION 70

Which of the following tools and techniques are utilized in the Close Project or Phase process?

- A. Project management information system
- B. Product analysis
- C. Expert judgment
- D. Inspection

Correct Answer: C

Section: [none]

Explanation

Explanation/Reference:

QUESTION 71

Procurement audits, negotiated settlements, and a records management system are tools and techniques used in which Procurement Management process?

- A. Close Procurements
- B. Administer Procurements
- C. Plan Procurements
- D. Conduct Procurements

Correct Answer: A

Section: [none]

Explanation

Explanation/Reference:

QUESTION 72

An output of the Close Project (or Close Phase) process is:

- A. accepted deliverables
- B. organizational process asset updates
- C. work performance information
- D. project management plan updates

Correct Answer: B

Section: [none]

Explanation

Explanation/Reference: