

# PMI

## Exam PMI-100

**Certified Associate in Project Management (CAPM)®**

Version: 7.1

**[ Total Questions: 704 ]**

**Topic 1, Volume A****Question No : 1 - (Topic 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

**Answer: C**

**Question No : 2 - (Topic 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.

**Answer: C**

**Question No : 3 - (Topic 1)**

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

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

**Answer: D**

**Question No : 4 - (Topic 1)**

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

**Answer: B**

**Question No : 5 - (Topic 1)**

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.

**Answer: B**

**Question No : 6 - (Topic 1)**

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

**Answer: D**

**Question No : 7 - (Topic 1)**

The Perform Quality Assurance process occurs in which Process Group?

- A. Executing

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

**Answer: A**

**Question No : 8 - (Topic 1)**

Enterprise environmental factors are an input to which process?

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

**Answer: C**

**Question No : 9 - (Topic 1)**

Which process develops options and actions to enhance opportunities and reduce threats to project objectives?

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

**Answer: D**

**Question No : 10 - (Topic 1)**

The process of establishing the policies, procedures, and documentation for planning, developing, managing, executing, and controlling the project schedule is known as:

- A. Plan Schedule Management.
- B. Develop Project Charter.
- C. Develop Schedule.

D. Plan Scope Management.

**Answer: A**

**Question No : 11 - (Topic 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

**Answer: B**

**Question No : 12 - (Topic 1)**

An input to the Plan Stakeholder Management process is:

- A. The project charter.
- B. The stakeholder analysis.
- C. A communication management plan.
- D. A stakeholder register.

**Answer: D**

**Question No : 13 - (Topic 1)**

An input to the Plan Cost Management process is:

- A. Cost estimates.
- B. Resource calendars,
- C. The project charter,
- D. The risk register.

**Answer: C**

**Question No : 14 - (Topic 1)**

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.

**Answer: B**

**Question No : 15 - (Topic 1)**

The process of identifying and documenting project roles, responsibilities, required skills, and reporting relationships and creating a staffing management plan is known as:

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

**Answer: D**

**Question No : 16 - (Topic 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

**Answer: A**

**Question No : 17 - (Topic 1)**

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

**Answer: C**

**Question No : 18 - (Topic 1)**

An input to the Manage Project Team process is:

- A. Work performance reports.
- B. Change requests.
- C. Activity resource requirements.
- D. Enterprise environmental factors.

**Answer: A**

**Question No : 19 - (Topic 1)**

Which input provides suppliers with a clear set of goals, requirements, and outcomes?

- A. Procurement statement of work
- B. Purchase order
- C. Source selection criteria
- D. Bidder conference

**Answer: A**

**Question No : 20 - (Topic 1)**

A large portion of a projects budget is typically expended on the processes in which

Process Group?

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

**Answer: B**

**Question No : 21 - (Topic 1)**

A project manager providing information to the right audience, in the right format, at the right time is an example of which type of communication?

- A. Efficient
- B. Effective
- C. Push
- D. Pull

**Answer: B**

**Question No : 22 - (Topic 1)**

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.

**Answer: A**

**Question No : 23 - (Topic 1)**

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

**Answer: B**

**Question No : 24 - (Topic 1)**

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

**Answer: A**

**Question No : 25 - (Topic 1)**

Which item is an input to the Define Activities process?

- A. Schedule data
- B. Activity list
- C. Risk register
- D. Scope baseline

**Answer: D**

**Question No : 26 - (Topic 1)**

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

**Answer: B**

**Question No : 27 - (Topic 1)**

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

**Answer: B**

**Question No : 28 - (Topic 1)**

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.

**Answer: C**

**Question No : 29 - (Topic 1)**

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

- A. Manage Project Team
- B. Acquire Project Team