# **CompTIA PK0-002**

# CompTIA PK0-002 IT Project+ Certification Exam (2003 Objectives)

**Practice Test** 

**Version 1.1** 



# **QUESTION NO: 1**

What is the primary reason for conducting a post mortem meeting when the project is completed?

- A. To plan for project implementation
- B. To assess the project's strengths and weaknesses
- C. To determine the scope of the project
- D. To obtain sign-off on the project completion

Answer: B

#### **QUESTION NO: 2**

A project is behind schedule. Of the following steps to take corrective action, which one is NOT necessary?

- A. Clearly identify the root cause of the problem
- B. Identify a team member to be accountable for correction
- C. Adjust the profit requirements for the project
- D. Implement a corrective action strategy
- E. Follow up to check on results of the corrective action

**Answer: C** 

#### **QUESTION NO: 3**

A large organization is planning for a project that will involve different tasks to be performed at several geographic locations. The project manager creates a work breakdown structure (WBS) that lists the locations to be included and then specifies the tasks to be performed at each location. Each task is then organized into sub-tasks relating to one work element. Which of the following BEST describes the level in the WBS when milestones are assigned?

- A. project
- B. task
- C. location
- D. sub-task

Answer: C

**QUESTION NO: 4** 



Which of the following project phases includes bottom-up estimating?

- A. execution
- B. initiation
- C. planning
- D. control

**Answer: C** 

# **QUESTION NO: 5**

Which one of the following will ensure that all members of the project will have full knowledge of the project's progress?

- A. WBS (Work Breakdown Structure)
- B. Standardized communications
- C. Data flow diagram
- D. Scope document

**Answer: B** 

#### **QUESTION NO: 6**

Which of the following is LEAST important for management to provide to the project?

- A. Frequent informal project checkpoint meetings with stakeholders on project status and progress
- B. Confirmation of alignment of project within business plan
- C. Periodic corporate communication on project milestone successes
- D. Detailed hands-on consulting assistance to the project team

**Answer: D** 

#### **QUESTION NO: 7**

Which statement about estimating methods is true?

- A. Parametric estimates are relatively simple and low cost to create
- B. Engineering estimates are necessary when there is insufficient data, unknown relationships or lack of product definition
- C. Subsystem analogy estimates are inherently more accurate than other methods
- D. Expert opinion estimates are limited to stable technology



Answer: A

# **QUESTION NO: 8**

Which is the BEST method for evaluation and selecting new and /or untested technology?

- A. Risk Assessment
- B. Delphi Technique
- C. Pilot / Prototyping
- D. Cost / Benefit Analysis

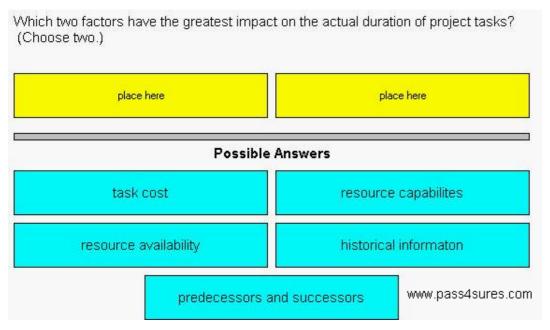
Answer: C

# **QUESTION NO: 9 DRAG DROP**

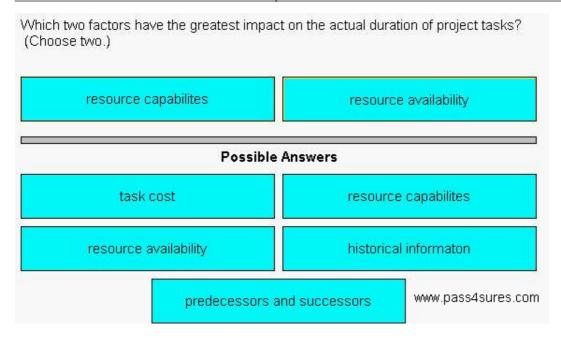
Click the Exhibit button for instructions on how to answer a Drag and Drop question.

Click the Task button.

Which two factors have the greatest impact on the actual duration of project tasks? (Select TWO)



Answer:



# **QUESTION NO: 10**

As a rule of thumb for QA (Quality Assurance) activities, how many hours of downstream QA (Quality Assurance) costs are saved for each hour spent on technical reviews early in the project?

- A. Up to 15
- B. Up to 20
- C. Up to 10
- D. Up to 5

Answer: C

#### **QUESTION NO: 11**

A project is experiencing negative schedule variance. There is consensus among the existing project team that performing tasks in parallel is reasonable. The project manager should perform:

- A. schedule coordination.
- B. fast tracking.
- C. crashing.
- D. schedule compression.

**Answer: B** 

**QUESTION NO: 12** 



An IT Project Manager is selected for a software package project with a specific deadline and quality requirements. The client has emphasized several times how important the quality of the software is, as they have limited technical support staff. The IT Project Manager recognizes that quality is of utmost importance. Which fundamental tenant or mechanism can be implemented to ensure quality is MOST likely to be achieved?

- A. Planning it into the project
- B. Conducting quality circle activities
- C. Striving to do the best job possible
- D. Developing careful mechanisms to inspect for quality

Answer: A

**QUESTION NO: 13** 

What is a result of implementing change control for a project?

- A. Deployment associated with technical issues is smooth
- B. Everyone is protected from the effects of scope creep
- C. The necessity for ongoing management review of the project is minimized
- D. Appropriate coding guidelines are followed

Answer: B

**QUESTION NO: 14** 

The sponsor on a key Enterprise project wants to get started right away. Of the items listed, which is the MOST important for the project manager to have before starting?

- A. Detailed project scope
- B. Formal signoff of the project charter
- C. Project cost including detailed budget
- D. Projected project duration

Answer: B

**QUESTION NO: 15** 

As the project manager builds the project team, recruiting the right personalities for the work can be key to the success of the project. Which of the following is the BEST match of project focus to personality types?



- A. Tactical execution focus: independent thinker, self-starter
- B. Problem resolution focus: attention to detail, high integrity
- C. Creative focus: attention to detail, structured thinker
- D. Multidisciplinary focus: loyal, committed

**Answer: B** 

**QUESTION NO: 16** 

When confronted with three widely varying bids for a subcontracted task, before using what appears to be a very low bid to develop a project budget the team should:

- A. add a contingency float to the project budget.
- B. reject the low bid if it appears that the vendor is trying to "buy the job".
- C. perform risk analysis for the scenario and develop contingencies for those risks determined to carry a significant, negative expected impact.
- D. perform an earned value analysis to determine progress payments to the vendor.

Answer: C

**QUESTION NO: 17** 

During the requirements analysis phase a senior business user on a project has requested that a particular function be included in the proposed system. One of the systems analysts on the team does not agree with the user's request. The project manager has examined the user's requirement and is unsure which option provides the best solution for the company and the user. The project manager discusses the requirements with the user and decides that what the analyst has provided is valid. The project manager meets with the user a second time, but is unable to persuade them to change their requirement. Which action is MOST appropriate?

- A. Implement the functionality as defined by the senior user's request
- B. Put the issue to the project board for resolution and document the outcome of their deliberations
- C. Implement the functionality as defined by the systems analyst's recommendation
- D. Hold another meeting to attempt to persuade the senior user to change their view of the way in which their requirement should be met

Answer: B

**QUESTION NO: 18** 



Identify the MOST efficient intra-team communication tool.

- A. Metrics
- B. Inspection
- C. Brainstorming
- D. Introspection

**Answer: C** 

# **QUESTION NO: 19**

At a milestone, the project sponsor has asked the project manager, What is the estimate to complete (ETC) this project? The project manager's response should be based on the understanding that the ETC is:

- A. the budget at completion of the project.
- B. a cost estimate to complete the entire project
- C. the estimated duration of time to complete the project.
- D. a cost estimate to complete the remaining portion of the project

**Answer: D** 

#### **QUESTION NO: 20**

To reduce project coordination and communication complexities, regular status meetings should be held frequently with the:

- A. customer.
- B. project team.
- C. vendors.
- D. stakeholders.

**Answer: B** 

## **QUESTION NO: 21**

A chief executive officer (CEO) is the sponsor of a project and is considering terminating the project. The CEO has been told that the project is unnecessary but the project manager believes the project still has value. Which of the following actions by the project manager will MOST likely regain the CEO's support?



- A. Speak to the person who told the CEO that the project is unnecessary.
- B. Send the CEO more frequent project status updates.
- C. Meet with the CEO and provide data to show the project's value to the CEO.
- D. Review the progress of the work breakdown structure (WBS) with the CEO.

**Answer: C** 

# **QUESTION NO: 22**

Which method is a valid approach for developing project task duration estimates?

- A. Value engineering
- B. Expert judgment
- C. Bottoms-up estimating
- D. Stochastic estimating

**Answer: B** 

# **QUESTION NO: 23**

Why is it important to have a final meeting on a project that has been cancelled?

- A. Document lessons learned
- B. Begin new project
- C. Assign responsibility
- D. Close budget

Answer: A

#### **QUESTION NO: 24**

While reviewing the progress of a given project during a weekly project team meeting, the project manager recognizes the team is running behind schedule. The project manager realizes it is still early in the life cycle and realizes that this project can not run late. Which control mechanism or method can the project manager use to still get the project completed on time without over scheduling resources?

- A. Use a Gantt chart and resource histogram to determine critical path, slack and resource loadings
- B. Use a PERT (Program Evaluation and Review Technique) chart to determine critical path and slack



- C. Use an Activity Network Method to determine critical path and slack
- D. Use a CPM (Critical Path Method) to determine critical path and slack

Answer: A

### **QUESTION NO: 25**

When the authority to approve revisions of scope is in question, the project manager should:

- A. ask the project sponsor.
- B. refer to the change control plan.
- C. review the original project charter.
- D. make a decision based on the company's organizational chart.

Answer: B

### **QUESTION NO: 26**

An IT Project Manager sends a network engineer on his matrix project team an e-mail message asking him to prepare a detailed technical report per some instructions given in the e-mail. A week later the network engineer's department manager visits the project manager to complain that the engineer spent 45 hours preparing an 80-page report. The project manager indicates that he thought the report would only be four pages long. Which is the primary issue that could cause this conflict?

- A. Under allocation of resources regarding the network engineer
- B. Lack of expertise on behalf of the network engineer in preparing technical documentation
- C. Lack of instructions defined in the e-mail producing "out of scope" work
- D. The network engineer's department head under allocated the network engineer's time required to complete the task given

Answer: C

#### **QUESTION NO: 27**

In which of the following organizational structures does the project manager have the LEAST authority?

- A. Functional organization
- B. Weak Matrix organization
- C. Strong Matrix organization