PMI PMI-001

Project Management Professional
Version: Demo 15.10

Topic 1, Volume A

QUESTION NO: 1

The sponsor is worried about the seller deriving extra profit on the cost plus fixed fee (CPFF) contract. Each month the sponsor requires the project manager to submit CPI calculations and an analysis of the cost to complete. The project manager explains to the sponsor that extra profits should NOT be a worry on this project because:

A. The team is making sure the seller does not cut scope.
B. All costs invoiced are being audited.
C. There can only be a maximum 10 percent increase if there is an unexpected cost overrun.
D. The fee is only received by the seller when the project is completed.

Answer: B
Explanation:

QUESTION NO: 2

The Java development of a project is outsourced to India. The project schedule is starting to slip. What is the LEAST likely cause of the slippage?

A. Lack of competent programmers
B. Cultural influences
C. Internationalization
D. Communication

Answer: A
Explanation:

QUESTION NO: 3

Parametric Estimating is done as a part of which process:

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

Answer: A
Explanation:
Tools and Techniques for Estimate Activity Durations are: Analogous estimates ,
Parametric Estimating, Three-Point Estimates and Reserve Analysis.

QUESTION NO: 4

Which of the following statements is true regarding schedule variances?

A. Schedule variances never impact the schedule.
B. Schedule variances sometimes impact the schedule.
C. Schedule variances impact scope, which impacts the schedule.
D. Schedule variances always impact the schedule.

Answer: B
Explanation:
Schedule variances will sometimes-but not always-impact the schedule. Changes to non-critical
path tasks will not likely impact the schedule, but changes to critical path tasks will always impact
the schedule.

Topic 2, Volume B

QUESTION NO: 5

If the Schedule Variance (SV) =$55, and the Planned Value (PV) =$11, what is the Earned Value
(EV)?

A. $0.2
B. $5
C. $44
D. $66

Answer: D

Explanation:

QUESTION NO: 6

Which of the following is a tool and technique to develop the schedule?

A. What-if scenario analysis
B. Benchmarking
C. Variance analysis
D. SWOT analysis

Answer: A
Explanation:

QUESTION NO: 7

Plurality is a type of which of the following?

A. Group creativity techniques
B. Group decision making techniques
C. Facilitated workshops
D. Prototypes

Answer: B
Explanation:

Topic 1, Volume A

QUESTION NO: 8

You have been assigned to a project that will allow job seekers to fill out applications and submit them via the company website. You report to the VP of human resources. You are also responsible for screening applications for the information technology division and setting up interviews. The project coordinator has asked for the latest version of your changes to the online application page for his review. Which organizational structure do you work in?

A. Functional organization
B. Balanced matrix organization

C. Weak matrix organization
D. Projectized organization

Answer: C
Explanation:
Functional managers who have lots of authority and power working with project coordinators who have minimal authority and power characterizes a weak matrix organization. Project managers in weak matrix organizations are sometimes called project coordinators, project leaders, or project expeditors.

QUESTION NO: 9

All of the following may hinder a person's ability to transmit/receive a message except:

A. Preoccupation
B. Assuming
C. Unfamiliarity with topic
D. Noise
E. Withholding information

Answer: C
Explanation:

Topic 2, Volume B

QUESTION NO: 10

EAC (estimate at complete) is typically based on actual cost (AC) for work completed plus an ETC (estimate to complete) the remaining work. Which of the following is a valid formula for calculating EAC?

A. EAC = AC + [(BAC-EV) / (Cumulative CPI * Cumulative SPI)]
B. EAC = BAC - AC
C. EAC = 1 - CPI
D. EAC = EV + [1 - (Cumulative CPI * Cumulative SPI) / BAC]

Answer: A
Explanation: