

Vendor: AACE International

Exam Code:CCP

Exam Name: Certified Cost Professional (CCP) Exam

Version: Demo

## **QUESTION 1**

An agricultura	I corporation	that paid 53% ir	n income ta	x wanted to	build a grain	n elevator d	designed to	last twenty	′-five (25)
years at a cos	t of \$80,000	with no salvage	value. Ann	ual income	generated w	ould be \$2	2,500 and a	nnual exp	enditures

were to be \$12,000.

Answer the question using a straight line depreciation and a 10% interest rate.

If you buy a lot for \$3,000 and sell it for \$6,000 at the end of 8 years, what is your annual rate of return?

A. 10.4%

B. 9.1%

C. 8.3%

D. 9.9%

Correct Answer: B

## **QUESTION 2**

What do you call a person authorized to represent another (the principal) in some capacity? He/she can only act within this capacity or "scope of authority" to bind the principal.

A. Engineer

B. Alternate

C. Project Manager

D. Agent

Correct Answer: D

## **QUESTION 3**

You are analyzing historic unit costs for 18" Class 5 reinforced concrete pipe in a database. The unit costs include all costs - material, labor, equipment, and other, for the excavation, bedding, pipe and backfill. Refer to the following table:

BID DATE	LOCATION	ESTIMATED QUANTITY	UNIT COST
3/11/03	Cincinnati, OH, USA	147	\$55.00
9/14/05	Eau Clair, WI, USA	143	\$34.50
8/17/06	Louisville, KY, USA	462	\$37.30
8/31/05	Atlanta, GA, USA	530	\$55.00
11/19/04	Atlanta, GA, USA	308	\$40.00
1/26/05	Atlanta, GA, USA	45	\$26.78
2/21/07	Denver, CO, USA	256	\$46.59
4/18/06	Colorado Springs, CO, USA	176	\$75.00
4/18/06	Colorado Springs, CO, USA	80	\$65.00

The following question requires your selection of CCC/CCE Scenario 6 (2.7.50.1.3) from the right side of your split screen, using the drop down menu, to reference during your response/choice of responses. What is the relative frequency of unit costs amounting to \$55.00/unit?

A.	22	.22%	•
А.	22	.2270	ם

B. \$55.00

C. 2

D. 338.5

Correct Answer: A

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is defii	ned as tl	he budget for t	:he cost (work)	account times t	the percent	t complete for t	that account
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- A. Percent complete
- B. Forecast
- C. Cost to complete
- D. Earned value

Correct Answer: D

### **QUESTION 5**

Productivity increases with time. This improvement is commonly associated with improvements in efficiency brought about by increased experience and skill levels. What does this scenario describe?

- A. Productivity efficiency factor
- B. Value engineering
- C. Cash flow
- D. The learning curve

Correct Answer: D

#### **QUESTION 6**

The written word is often more useful than the spoken. Guidelines for writing include:

- A. Use short sentences; use short words; avoid jargon and abbreviations; use complete sentences; stick to one idea per paragraph; have a beginning, middle and end; be accurate
- B. Organize the background information; state the problem list the options or alternatives; state the recommendation (s); conclude and summarize with why the recommendation is the best way to proceed
- C. Follow an outline; allow some time for "cooling" after compiling the draft before revising; when revising, allow plenty of time for several sessions
- D. Explain, report, describe, clarify, define and demonstrate

Correct Answer: B

#### **QUESTION 7**

An agricultural corporation that paid 53% in income tax wanted to build a grain elevator designed to last twenty-five (25) years at a cost of \$80,000 with no salvage value. Annual income generated would be \$22,500 and annual expenditures

were to be \$12,000.

Answer the question using a straight line depreciation and a 10% interest rate.

The main financial objective of many enterprises is:

- A. To maximize the total long-term economic return
- B. Subject to a well-conceived quality control plan
- C. To balance opportunities and risks
- D. Dependent on the backlog projects and the availability of resources

Correct Answer: A

## **QUESTION 8**

A major theme park is expanding the existing facility over a five-year period. The design phase will be completed one

year after the contract is awarded. Major engineering drawings will be finalized two years after the design contract is awarded and construction will begin three years after the award of the design contract. New, unique ride technology will be used and an estimate will need to be developed to identify these costs that have no historical data.

After an individual\\'s safety needs are met, what needs would the individual be motivated to fulfill next in Maslow\\'s hierarchy of needs?

- A. Belonging needs
- B. Self-actualization
- C. Knowledge
- D. Pay and compensation

Correct Answer: A

#### **QUESTION 9**

A major theme park is expanding the existing facility over a five-year period. The design phase will be completed one year after the contract is awarded. Major engineering drawings will be finalized two years after the design contract is awarded and construction will begin three years after the award of the design contract. New, unique ride technology will be used and an estimate will need to be developed to identify these costs that have no historical data.

You are reporting on a roadway project, which was estimated to be 10 miles of road. It was scheduled to be completed in 16 weeks, which is this week. According to your calculations, the project has a schedule performance index of 0.80. What would you advise the management about the scheduled completion date?

- A. Project will be completed in 20 more weeks
- B. Project will be completed this week on schedule
- C. Project will be completed in 4 more weeks
- D. Project will be completed in 12.8 more weeks

Correct Answer: C

## **QUESTION 10**

The four steps to writing are:

- A. Introduction, paragraph, conclusion, works cited
- B. Start, write, complete, revise
- C. Abstract, body conclusion, bibliography
- D. Plan, write, cool, revise

Correct Answer: D

#### **QUESTION 11**

You have estimated that the present day price for a piece of equipment is \$350,000. The delivery of the equipment is scheduled 30 months from today. The price of the equipment has been separated into the following categories:

Category	Percent		
Steel	30		
Copper	30		
Manufacturing Labor	40		

Based on information from forecasting services, the current cost index value and the expected inflation rate for each commodity is as follows:

INFLATION RATE (projected)
INFLATION RATE (projected)

Commodity	Current Index	Year 1	Year 2	Year 3	Year 4
Steel	2.40	2.5%	2.5%	3.0%	2.0%
Copper	4.20	1.0%	1.5%	2.0%	2.0%
Manufacturing Labor	6.50	2.5%	3.0%	3.0%	3.5%

The following question requires your selection of CCC/CCE Scenario 4 (2.7.50.1.1) from the right side of your split screen, using the drop down menu, to reference during your response/choice of responses. At the end of 30 months, the final price for the piece of equipment will be:

A. \$328,810

B. \$370,710

C. \$375,658

D. \$378,750

Correct Answer: C

# **QUESTION 12**

A major theme park is expanding the existing facility over a five-year period. The design phase will be completed one year after the contract is awarded. Major engineering drawings will be finalized two years after the design contract is awarded and construction will begin three years after the award of the design contract. New, unique ride technology will be used and an estimate will need to be developed to identify these costs that have no historical data.

According to Maslow\\'s hierarchy of needs, which level should be satisfied first?

A. Physiological

B. Self-actualization

- C. Safety needs
- D. Ego-status

Correct Answer: A