

Module 3 - Quiz

- Due Sep 16 at 11:59pm
- Points 100
- Questions 10
- Time Limit 30 Minutes
- Allowed Attempts 2

Instructions

The purpose of this quiz is to check your understanding of and reinforce key concepts covered in this module. **NOTE: There is a Table of Normal Probabilities (PDF attached in the Readings section) that you will need to use in completing the quiz.**

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	30 minutes	90 out of 100

⚠️ Correct answers are hidden.

Score for this attempt: 90 out of 100

Submitted Sep 15 at 5:33am

This attempt took 30 minutes.



Question 1

10 / 10 pts

Which of the following is the earned value?

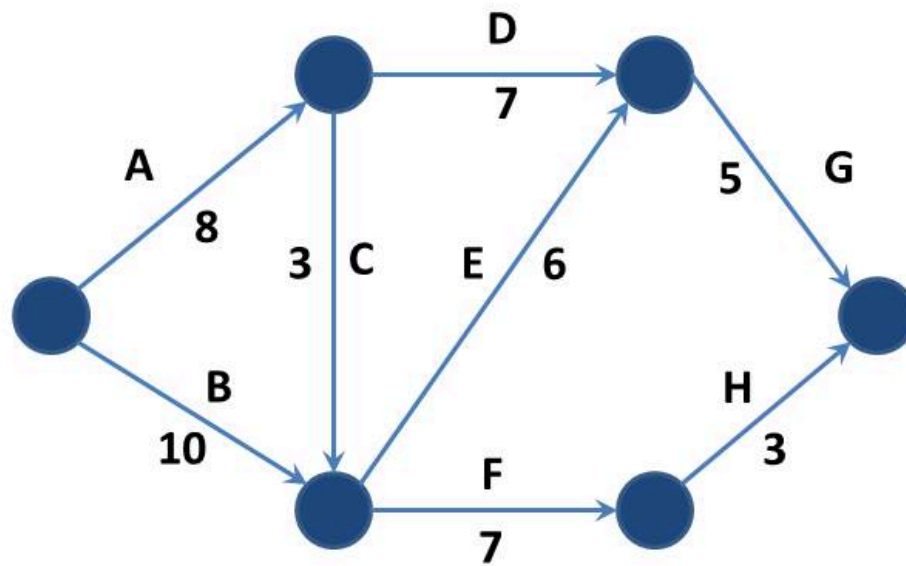
- ☐ None of the above
- ☒ The budgeted cost of work performed
- ☐ The budgeted cost of work scheduled
- ☐ The actual cost of work performed



Question 2

10 / 10 pts

How many days can task B be delayed without delaying completion of the project?



- ☐ 3
☒ 1
☐ 0
☐ 2



Question 3

10 / 10 pts

If there are 20 people on a project team, how many two-way communication paths are there?

- ☒ 190
☐ 90
☐ 110
☐ 45



Question 4

10 / 10 pts

Which of the following values of cost variance indicate that a project appears to be on budget?

- ☐ A positive value
- ☐ A value of one
- ☒ A value of zero
- ☐ A negative value

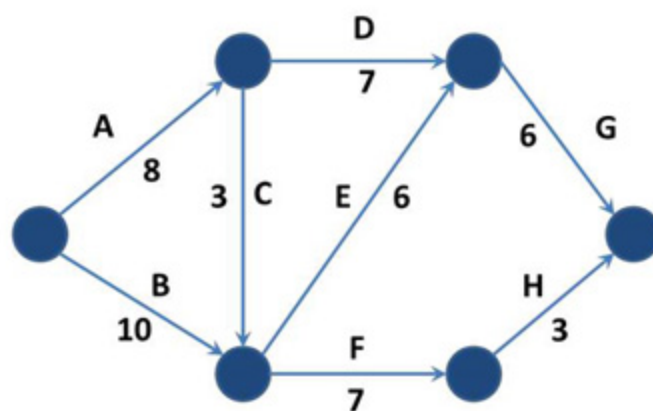


Question 5

10 / 10 pts

In the project network diagram below, given the estimated task times below, what is the approximate probability that the project will be completed within 25 days? (You will need to use the probability tables for this question, you should use a 99% confidence level)

Task	o	m	p	Average
A	6	7	14	8
B	8	10	12	10
C	2	3	4	3
D	6	7	8	7
E	5	5.5	9	6
F	5	7	9	7
G	4	6	8	6
H	2.5	3	3.5	3



- ☐ 96%
- ☐ 75%
- ☒ 89%
- ☐ 67%



IncorrectQuestion 6

0 / 10 pts

Which of the following would not be a reasonable way to present an estimate if you are worried that someone will think you are padding effort or time?

- ☐ Point estimate with associated probability
- ☐ The pessimistic estimate
- ☐ Range of values
- ☒ None of the above



Question 7

10 / 10 pts

Which of the following activity-based estimating tasks should be done last?

- ☐ Effort estimation
- ☐ Task definition
- ☐ Task sequencing
- ☒ Schedule estimation



Question 8

10 / 10 pts

Which of the following is the most accurate estimating technique?

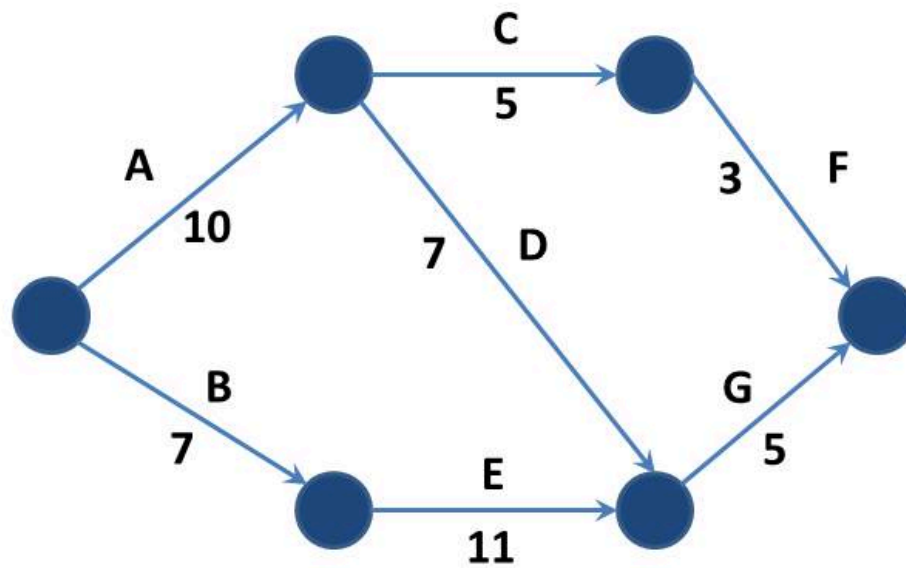
- ☐ Expert judgment
- ☐ Algorithmic models
- ☒ Activity-based
- ☐ Delphi method



Question 9

10 / 10 pts

Determine the critical path associated with the following project network diagram.



- ☐ There is no critical path
- ☐ ACF
- ☒ BEG
- ☐ ADG



Question 10

10 / 10 pts

Quality assurance and configuration management are examples of this.

- ☐ Project management processes
- ☐ Phase-specific processes
- ☒ Umbrella processes
- ☐ Project planning processes

Quiz Score: 90 out of 100