

Question 29

Not yet  
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1

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question

The forward pass in project network calculations determines the

Select one:

- a. Earliest time's activities can begin and finish
- b. Latest time's activities can begin and finish
- c. Critical path
- d. Activity slack time

Question **25**

Not yet  
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Which of the following represents an activity on an AON project network?

Select one:

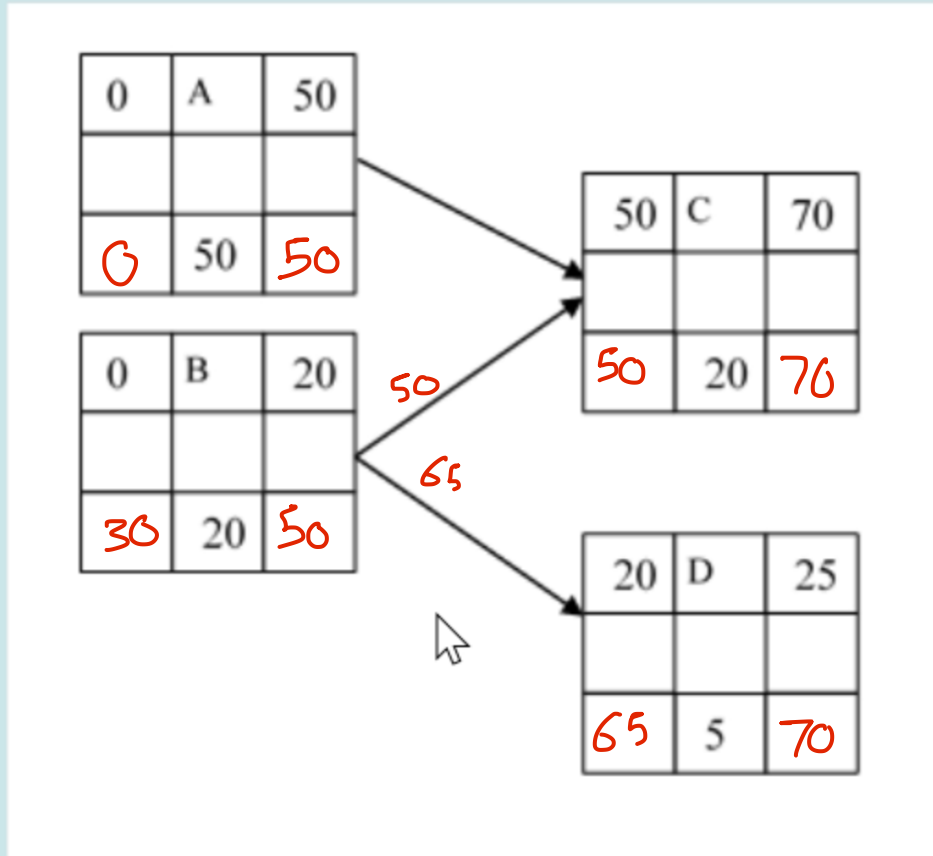
- a. A node
- b. An arrow
- c. A line

Question 19

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Above is the project network for the Project X. Calculate the value of LS for Activity B (write the result in the space provided below).

30

Question 17

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The approach that begins with a top-down estimate for the project and then refines estimates as the project is implemented is known as \_\_\_\_\_ method:

Select one:

- a. Function point
- b. Template
- c. Learning curve
- d. Phase estimating
- e. Anproction

*macro estimation*

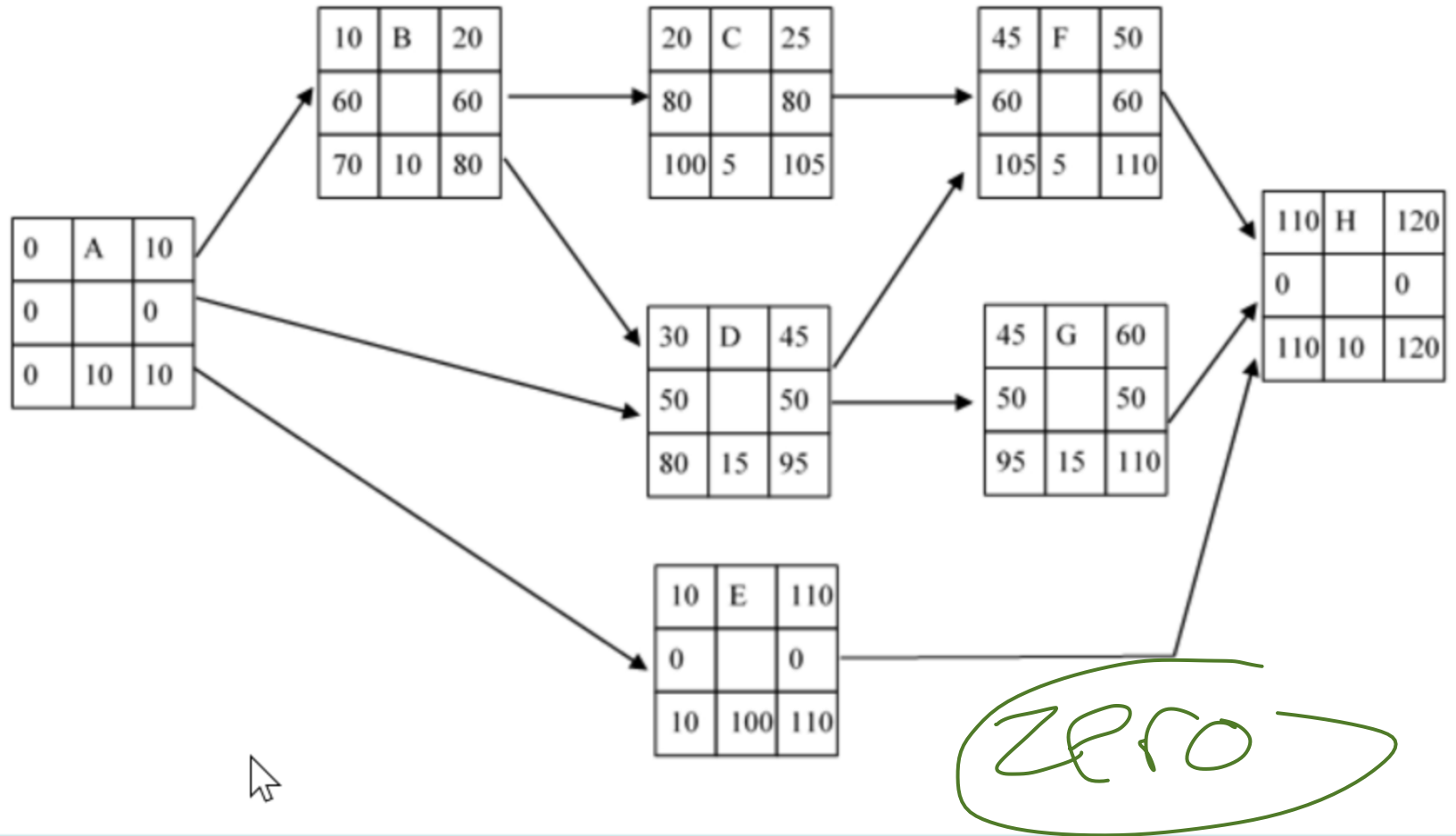
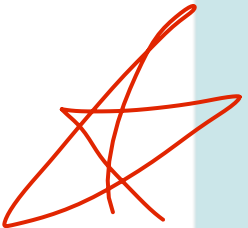


Question 23

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Above is the project network for the Project X. What is the value of Free Slack for Activity B (write the result in the space provided below)?

20

Question 28

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The critical path in a project network is the:

Select one:

- a. Longest path through the network
- b. Shortest path through the network
- c. Network path with the most difficult activities
- d. Network path using the most resources



Question 8

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Give an example of a project in which performance is constrained (write it in the space provided below).



NASA Project

Question 14

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Ed is looking over the actual results of projects and comparing them to what was estimated. He notices that projects that took six months or longer to complete were noticeably more off the estimates. Which of the following factors is he recognizing?

Select one:

- a. Padding estimates
- b. Planning horizon
- c. Project structure

Question 13

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Which of the following is not one of the factors that need to be considered to improve quality of estimates for project times and costs?

Select one:

- a. Planning horizon
- b. People
- c. Padding estimates
- d. Profit
- e. Project structure

Question 10

Not yet answered

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A software development company is using "Function point method" to estimate the time and cost of the project. The company will assign 4 people to work on the project. Each person earns \$650/month. Each person can do 5 function points/month. If the estimated total function point count is 310, calculate the estimated project duration (write the result in the space provided below).

I



$$\frac{310}{5 \times 4} = 15.5 \text{ months}$$

Question 15

Not yet  
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Companies like Boeing, Kodak, and IBM are using which of the following for improving the estimating process?

Select one:

- a. Adjusting estimates based on individual forecasting abilities
- b. Benchmarking using the experience of other companies
- c. Using time and motion studies
- d. Creating historical databases of previous projects



Question **16**

Not yet  
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In practice, estimating processes are frequently classified as:

Select one:

- a. Top down/bottom up
- b. Rough/polished
- c. Precise/order of magnitude
- d. Draft/final



In which of the following stages is it determined what the project will entail, when it will be scheduled, whom it will benefit, and what the budget will be?

Select one:

- a. Conceptualizing
- b. Defining
- c. Planning
- d. Executing
- e. Delivering

Question 7

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In which of the following stages is a major portion of the physical and mental project work performed?

Select one:

- a. Conceptualizing
- b. Defining
- c. Planning
- d. Executing
- e. Delivering

[Clear my choice](#)

Question 12

Not yet  
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Which of the following is a good condition for top-down estimating?

Select one:

- a. Cost and time important
- b. Fixed price contract
- c. Customer wants details
- d. Internal, small project

Question 27

Not yet  
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An activity that has more than one dependency arrow flowing into it is termed a(n)

Select one:

- a. Merge activity
- b. Parallel activity
- c. Critical path
- d. Burst activity

Question 24

Not yet  
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Information to develop a project network is collected from the:

Select one:

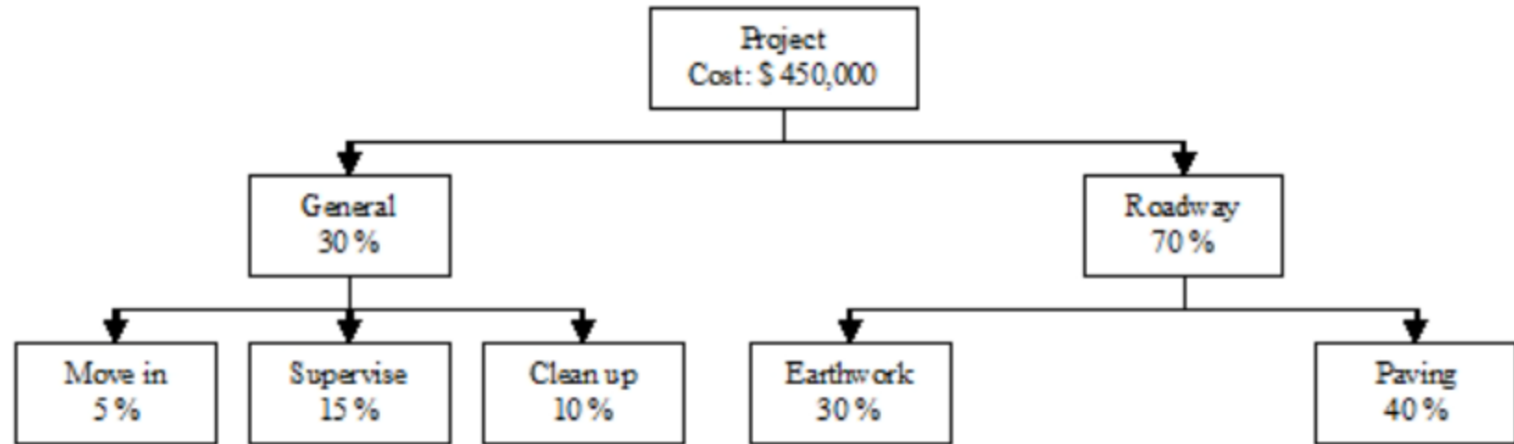
- a. Work breakdown structure
- b. Budget
- c. Project proposal
- d. Responsibility matrix

Question 11

Not yet answered

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Above is a project WBS with cost apportioned by percent. If the total project cost is estimated to be \$ 450,000 , what is the estimated costs for the (Paving) deliverable (write the result in the space provided below).

180000

Question 6

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Which of the following activities is not considered a project?

Select one:

- a. Developing a new software program
- b. Designing a space station
- c. Preparing the site for the Olympic Games
- d. Production of automobile tires
- e. Developing a new advertising program

Question 9

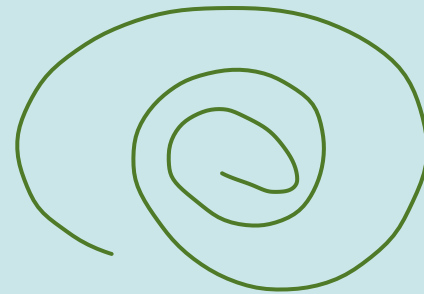
Not yet  
answered

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1

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question

For a construction project:

- Labor hourly rate: \$22/hr
- Hours needed: 13
- Labor direct overhead rate: 15%



Calculate the direct overhead cost of labor for the project team member (write the result in the space provided below).

42.9



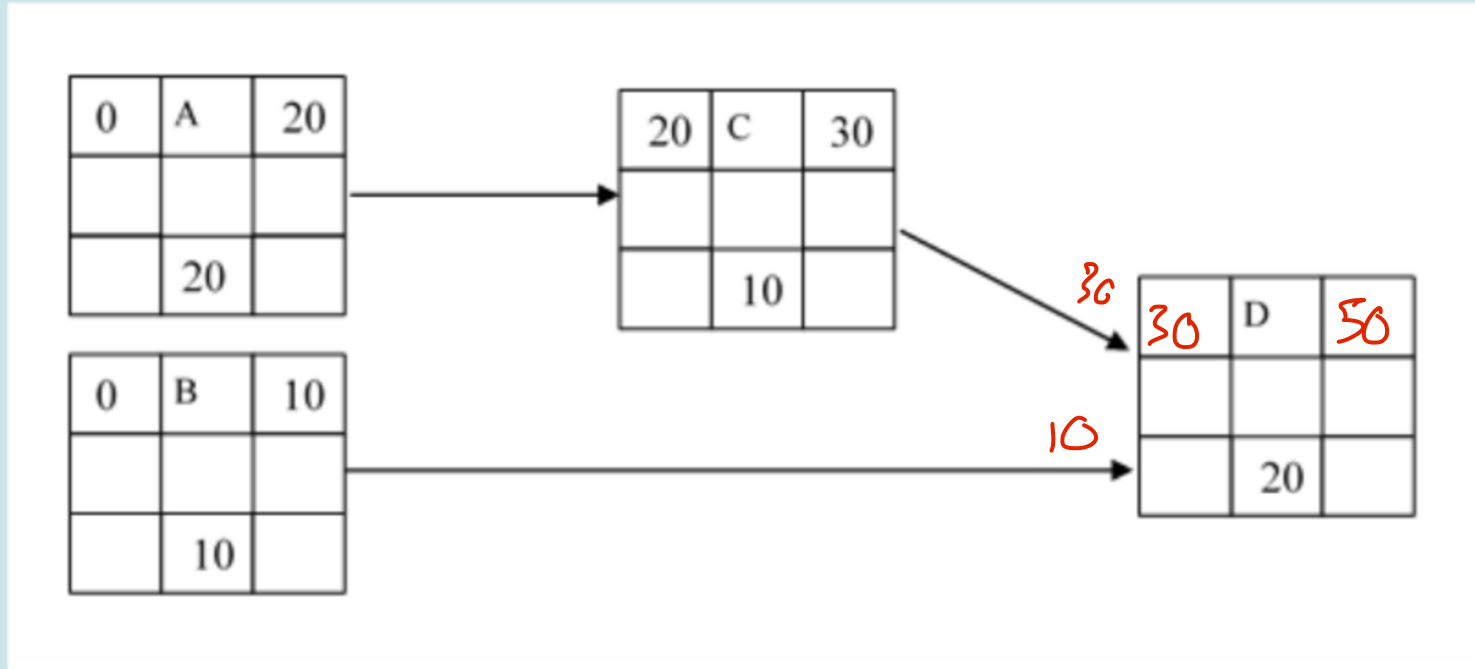


Question 20

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Above is the project network for the Project X. Calculate the value of EF for Activity D (write the result in the space provided below).

50

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