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PERT and CPM MCQ Test

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Below is the **PERT and CPM MCQ** test that checks your basic knowledge of PERT and CPM. This **PERT and CPM MCQ Test** contains 20 Multiple Choice Questions. You have to select the right answer to the question. Finally, you can also take the Online Quiz from the Take **PERT and CPM Quiz** Button.

Q1. Does PERT stand for Program Evaluation Review Technique?

- **A. Yes**
- B. No

Q2. What is the PERT and CPM?

- A. Network techniques
- B. Assignment techniques
- **C. Project evaluation techniques**
- D. None of the above

Q3. What does CPM stand for?

- A. Control Path Method
- **B. Critical Path Method**
- C. Critical Plan Management
- D. Control Path Management

Q4. Which of the following colour is used to show the actual progress in bar charts?

- A. Red
- B. Blue
- C. Black
- **D. Green**

Q5. A PERT network is activity oriented while a CPM network is event oriented.

- **A. False**
- B. True

Q6. Who introduced bar chart in CPM?

- A. Jane Gantt
- **B. Henry Gantt**
- C. Williams henry
- D. Joseph henry

Q7. What does PERT analysis based on?

- A. Most likely time
- B. Optimistic time
- C. Pessimistic time
- **D. All of the above**

Q8. CPM is the

- A. Time oriented technique
- B. Event oriented technique
- C. Target oriented technique
- **D. Activity oriented technique**

Q9. CPM was developed in which country?

- A. Japan
- B. China
- **C. USA**
- D. Russia

Q10. What is difference between PERT and CPM?

- A. PERT is a probabilistic model while CPM is a deterministic model
- B. PERT is an event-oriented technique while CPM is an activity-oriented technique
- C. PERT is Project Evaluation and Review Technique while CPM is Critical Path Method
- **D. All of the above**

Q11. The earliest start time rule

- A. Directs when a project can start
- B. Regulates when a project must begin
- **C. Compares the activities end time for an activity predecessor**
- D. Compares the activities starting time for an activity successor

Q12. Slack time in PERT analysis

- A. Can never be less than zero
- **B. Is minimum for critical events**
- C. Can never be less than zero
- D. Can never be greater than zero

Q13. Choose the correct option from the following statements?

- A. CPM analysis is activity oriented
- B. In CPM, the time is related to cost
- C. PERT analysis is event oriented
- **D. All of the above**

Q14. PERT technique of network analysis is mainly useful for

- A. Small projects
- B. Deterministic activities
- C. Large and complex projects
- **D. Research and development projects**

Q15. PERT analysis is based upon

- A. Optimistic time
- B. Most likely time
- C. Pessimistic time
- **D. All of the above**

Q16. Completion of a CPM network diagram activity is commonly known as

- A. Event
- B. Node
- C. Connector
- **D. All the above**

Q17. The critical path

- **A. Is the longest path**
- B. Is the shortest path
- C. Is a mixture of all paths
- D. Is a path that operates from the starting node to the end node

Q18. Bar charts were modified later to obtain the milestone charts.

- **A. True**
- B. False

Q19. Which of the option is not a notable challenge while scheduling a project?

- A. Costly delay
- B. Deadlines exist
- **C. Independent activities**
- D. Too many workers may be required

Q20. The particular task performance in CPM is known as

- A. Event
- **B. Activity**
- C. Dummy
- D. Contract

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