

Time Management Session Test

1. ADM is an Activity-On-Arrow method. In this method, a dummy activity:
 - a. Denotes a critical path relationship
 - b. Denotes any dependency relationship
 - c. Shows slack
 - d. Identifies customer deliverables dates

2. The smallest calendar time unit, when work may be performed on an activity, is called a:
 - a. Work calendar
 - b. Slack unit
 - c. Milestone point
 - d. Calendar unit

3. Once the logic of a network is laid out, the project manager will conduct a forward pass and then a backward pass through the network. Doing this will provide information on the _____ and identification of the _____.
 - a. Slack for each activity, critical path
 - b. Slack for each activity, high risk activities
 - c. Manpower shortages, high risk activities
 - d. High risk activities, non-critical paths

4. Guidelines for estimating time durations include:
 - a. Assuming access to contingency levels of labor and equipment
 - b. Assuming an overtime work week
 - c. Using time units appropriate to the resource, i.e. hours for hourly employees, pay periods for salaried employees, days or weeks for rental equipment.
 - d. Using past actual durations as guides

5. Which of the following networking methods allows us to show that the last 10% of one element cannot be completed until 62% of a previous element has been completed?
 - a. PERT
 - b. ADM
 - c. PDM
 - d. GERT

6. On a precedence diagram, the arrow between two boxes is called:
- An activity
 - A dependency
 - An event
 - The critical path
7. A network has been developed with resources from six different departments. One of the six departments has just informed you that they can increase the number of available employees from 5 to 8. This will result in:
- A shortening of the critical path
 - A shortening of the non-critical paths
 - A decrease in the total cost of the project
 - A through D are all possible depending upon where the resources are deployed
8. The critical path in a network is the path that:
- Has the greatest degree of risk
 - Will elongate the project if the activities on this path take longer than anticipated
 - Must be completed before all other parts
 - Contains the most amount of slack time
9. Networks are produced by the _____ process and used to create the project schedule in the _____ process.
- Activity definition, duration estimating
 - Activity sequencing, schedule development
 - Activity planning, schedule development
 - Activity sequencing, duration estimating
10. Based upon the situation, which method(s) shown below would always be acceptable for shortening the schedule?
- “Crashing”
 - Increasing the scope
 - Performing activities in series
 - Applying more resources

Time Management Session Test Answers

1. b
2. d
3. a
4. d
5. c
6. b
7. d
8. b
9. b
10. a