Assignment 8

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

4. Pessimistic time (p) is the longest possible time for an activity in PERT analysis.
   True
   False
   No, the answer is incorrect.
   Score: 0
   Accepted Answer: False
   1 point

5. Optimistic time (o) is the ________ time for an activity in PERT analysis.
   Shortest
   Longest
   No, the answer is incorrect.
   Score: 0
   Accepted Answer: Shortest
   1 point

6. Direct cost is the cost associated with an activity which is directly dependent on the amount of resources and time required.
   True
   False
   No, the answer is incorrect.
   Score: 0
   Accepted Answer: True
   1 point

7. Pessimistic time (p), Most likely time (m) and Optimistic time (o) (in days) for an activity are 3, 2 and 1, respectively. The expected time (mean) of the activity is ____________ day(s).
   3
   2
   4
   1
   No, the answer is incorrect.
   Score: 0
   Accepted Answer: 2
   1 point

8. Project completion times may need to be shortened because of:
   Priority chance
   Need to put resources on a new project
   Priorized completion dates
   All of these
   No, the answer is incorrect.
   Score: 0
   Accepted Answer: All of these
   1 point

9. Choose the correct statements:
   a) Every activity (including activity) of the network or project consumes resources and time.
   b) The fixed expenses are independent of time.
   c) The variable (reffect expenses are dependent of time.
   d) All of these
   No, the answer is incorrect.
   Score: 0
   Accepted Answer: All of these
   1 point

10. The important parameters required to calculate the cost-slope are;
    a) Crashing cost
    b) Crashing time
    c) Normal cost
    d) Normal time
    No, the answer is incorrect.
    Score: 0
    Accepted Answer: 1, 2, 3, and 4
    1 point

11. PERT stands for:
    a) Project Evaluation and Review Technique
    b) Project Evaluation and他论 Technique
    c) Project Evaluation and Review Technique
    d) Product Evaluation and Solution Technique
    No, the answer is incorrect.
    Score: 0
    Accepted Answer: Project Evaluation and Review Technique
    1 point

12. The mean expected time (e) and variance (e^2) in case of PERT are given as:
    a) (L - 4L + 3L^2, 9L^2)
    b) (L + 4L + 3L^2, 3L^2)
    c) (L + 4L + 3L^2, 3L^2)
    d) (L - 4L + 3L^2, 9L^2)
    No, the answer is incorrect.
    Score: 0
    Accepted Answer: (L - 4L + 3L^2, 9L^2)
    1 point

13. The direct cost for an activity increases with the reduction in the activity duration and the indirect cost of the project increases with increase in the project duration.
    a) Decreases, increases
    b) Increases, increases
    c) Increases, decreases
    d) Decreases, decreases
    No, the answer is incorrect.
    Score: 0
    Accepted Answer: Decreases, increases
    1 point