Question # 1 of 10 (Start time: 06:02:36 PM) Total Marks: 1
Which of the following value is correct for the Variance of an activity times having optimistic, pessimistic and most likely values as 4, 8 and 6 days respectively?
Select correct option:

01

0.147

2.666

0.444

Question # 2 of 10 (Start time: 06:04:06 PM) Total Marks: 1
The task which is executed by the usage of resources and time is called -------------.
Select correct option:

node

event
project

activity

Question # 3 of 10 (Start time: 06:05:37 PM) Total Marks: 1
In a development project, if an activity (i,j) of six days duration, starts late on 3rd day then which of the following will be its latest finish time?
Select correct option:

9th day
2nd day

3rd day

18th day

Question # 4 of 10 (Start time: 06:07:06 PM) Total Marks: 1
For any activity (i,j), if , a) Earliest start time of 'i' = Latest finish time of 'i', b) Earliest start time of 'j' = Latest finish time of 'j', c) difference of Earliest start times of events 'i' and ''j = difference of Latest finish times of events 'i'and 'j' = time to complete the job, then the activity (i,j) is said to be -------.
Select correct option:

dummy

critical
non-Critical

non of the above

Question # 5 of 10 (Start time: 06:08:32 PM) Total Marks: 1
If both jobs 'a(l,n)' and 'b(m,n)' of '7' and '8' days durations respectively, start earlier simultaneously on 4th
day, then 'n' can start earlier on -----------day.
Select correct option:

8th

11th

15th

12th

Question # 6 of 10 (Start time: 06:10:03 PM) Total Marks: 1
In a network flow diagram, if an event is the predecessor of three other events then how many dummies are
inevitable to include in the network?
Select correct option:

One
Two
Four

Three

Question # 7 of 10 (Start time: 06:10:57 PM) Total Marks: 1
Which of the following times are not directly related to the activity cost as there is no certainty of time in such
activities so their duration cannot be reduced, hence the cost cannot be expressed correctly?
Select correct option:

CPM Times
PERT Times

Question # 8 of 10 (Start time: 06:12:21 PM) Total Marks: 1
Which of the following relation is true among the probabilistic times in PERT?
Select correct option:

Most Likely < Optimistic < Pessimistic

Optimistic < Most Likely < Pessimistic

Most Likely < Pessimistic < Optimistic

Pessimistic < Most Likely < Optimistic

Question # 9 of 10 (Start time: 06:13:49 PM) Total Marks: 1
Which of the following technique to solve the net work flow diagrams, is activity oriented?
Select correct option:

Programme Evaluation and Review Technique
Critical Path Method

Question # 10 of 10 (Start time: 06:15:19 PM) Total Marks: 1
In a network flow diagram, two jobs (i,j) and (i,k) of '9'and '6' days duration leaves the node 'i' then which of the following will be Late start time for 'i', if it is provided that both (i,j) and (i,k) finish late on 12th and 8th day respectively?
Select correct option:

6th day
2nd day
3rd day
1st day