Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech III Year II Semester Supplementary Examinations February-2022
CONSTRUCTION PROJECT MANAGEMENT
(Civil Engineering)

Time: 3 hours   Max. Marks: 60

PART-A
(Answer all the Questions 5 x 2 = **10** Marks)

1	a	What is mile stone chart?	2M
	b	Define critical path and critical activity.	2M
	c	Write any advantages of CPM.	2M
	d	What is Tender and Contract.	2M
	e	Define audit. List out the types of audits.	2M

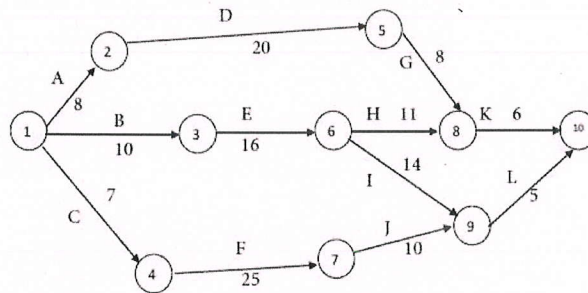## PART-B
(Answer all Five Units 5 x 10 = 50 Marks)

UNIT-I

2	a	What is the bar chart? Explain with neat sketch.	5M
	b	What is a milestone chart? Explain with neat sketch.	5M

OR

3	a	What is the importance of construction?	5M
	b	Write about the Indian construction industry.	5M

UNIT-II

4 Find out the completion time and the critical activities for the following project:

                                                                    10M

OR

5	a	Define Duration of an activity. What are the activity times? Explain.	5M
	b	Define Float. What are the types of float?	5M

UNIT-III

6	Differentiate between project cost and optimum duration in detail with neat sketch.	10M

OR

7	What is the method involved in process of updating in critical path method.	10M

UNIT-IV

8   Give a brief note on submission of tender.   10M

OR

9   What are different types of contract? Explain briefly.   10M

UNIT-V

10 Briefly discuss about Total quality management.   10M

OR

11 What are the objectives in cost of quality and organization?   10M

END