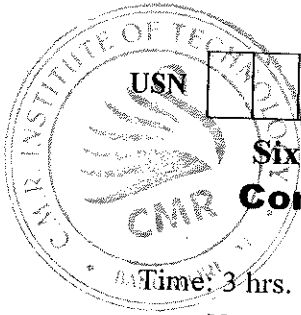


CBCS SCHEME

15CV61



Sixth Semester B.E. Degree Examination, Dec.2019/Jan.2020 Construction Management and Entrepreneurship

Time: 3 hrs.

Max. Marks: 80

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. What are the characteristics of management? (08 Marks)
b. What are the functions of management? (08 Marks)

OR

- 2 a. Define : i) Duration ii) Earliest start time iii) Earliest finish Time iv) Total float. (08 Marks)
b. Draw the network from the following activity and find critical path and total project duration Ref to table 1.

Activity	Predecessors	Duration (days)
A	-	10
B	-	9
C	A	9
D	A	8
E	B	7
F	B	11
G	D, E	5

(08 Marks)

Module-2

- 3 a. What are the factors affecting the labour output or productivity. (08 Marks)
b. Explain the basic concepts of Resource management. (08 Marks)

OR

- 4 a. Explain the classification of construction equipment. (08 Marks)
b. Explain the sketch excavator. (08 Marks)

Module-3

- 5 a. Explain the processes of project quality management. (08 Marks)
b. Explain TQM. (08 Marks)

OR

- 6 a. What are the safety precautions to prevent accidents? (08 Marks)
b. Explain workmen compensation Act and Indian factories Act. (08 Marks)

Module-4

- 7 a. What are the principles of engineering economy? (08 Marks)
b. Explain Time value of money. (08 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8 = 50, will be treated as malpractice.

OR

- 8 a. Write the Assumptions made in Break Even Analysis. What are the uses of Break Even Analysis? (08 Marks)
b. Explain Break Even Chart. (08 Marks)

Module-5

- 9 a. What are the functions of an Entrepreneur? (08 Marks)
b. What are the stages in Entrepreneurial process? (08 Marks)

OR

- 10 a. What are the advantages and disadvantages of becoming an entrepreneur? (08 Marks)
b. Discuss on MSME. (08 Marks)

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