



# 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)

OR

- 8 a. Write the Assumptions made is 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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