

# CBCS SCHEME



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18CV51

## Fifth Semester B.E. Degree Examination, June/July 2024 Construction Management and Entrepreneurship

Time: 3 hrs.

Max. Marks: 100

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

### Module-1

- 1 a. Briefly explain the characteristic of management. (10 Marks)  
b. Define construction management. Briefly explain key concept of construction project management. (10 Marks)

OR

- 2 a. Briefly explain procedure for critical path method. Write its merits and demerits. (10 Marks)  
b. Explain the purpose of planning. List the different types of plans. (10 Marks)

### Module-2

- 3 a. What are the factor affecting the productivity. (10 Marks)  
b. List out the various classification of construction equipment. Briefly explain estimation of productivity of earth moving equipment. (10 Marks)

OR

- 4 a. List out the points to be considered while selection of appropriate construction equipments. (10 Marks)  
b. Explain : i) Needs of martial management ii) Types of inventories. (10 Marks)

### Module-3

- 5 a. What is the need for engineering ethics. Enumerate in brief the factors considered for work ethics. (10 Marks)  
b. Explain the safety measures during : i) Excavation work ii) Bituminous work. (10 Marks)

OR

- 6 a. Briefly explain : i) Bridle and gift ii) Whistle blowing. (10 Marks)  
b. Briefly explain the elements of total quality management in construction process. (10 Marks)

### Module-4

- 7 a. Briefly discuss the principles of engineering economy. (10 Marks)  
b. Briefly explain : i) Break even analysis ii) Simple and compound interest. (10 Marks)

OR

- 8 a. Differentiate between micro and macro economics. (10 Marks)  
b. Briefly explain : i) Deferred Annuity ii) Capitalized cost method. (10 Marks)

### Module-5

- 9 a. Explain the stages in entrepreneurial process. (10 Marks)  
b. Explain the different types of feasibility study. (10 Marks)

OR

- 10 a. What are the objectives and functions of : i) KIADB ii) DIC. (10 Marks)  
b. what is business plan? Briefly discuss the objectives of a business plan. (10 Marks)

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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.

