



CBCS SCHEME

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18CV51

Fifth Semester B.E. Degree Examination, Jan./Feb. 2023 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. Define Management. Explain the characteristics of management. (10 Marks)
b. What are the functions of management? (10 Marks)

OR

- 2 a. Explain in detail construction project formulation. (10 Marks)
b. Define Grant chart. (04 Marks)
c. Explain with example concept of activity on arrow and activity on node. (06 Marks)

Module-2

- 3 a. Write short note on class of labour. (10 Marks)
b. Describe wages and statutory requirement applicable to construction industry. (10 Marks)

OR

- 4 a. How construction equipment classified according to function. (10 Marks)
b. Discuss the Material Management Functions and Inventory Management. (10 Marks)

Module-3

- 5 a. Define Quality in Construction. Explain about Total Quality Management. (10 Marks)
b. Describe importance of safety in construction with examples. (10 Marks)

OR

- 6 a. Define the following :
(i) Ethics (ii) Morals (iii) Values and Integrity (10 Marks)
b. Explain Professional Duties and Professional and Individual Rights. (10 Marks)

Module-4

- 7 a. Explain the principles of Engineering Economics. (10 Marks)
b. Explain problem solving and decision making in engineering economics. (10 Marks)

OR

- 8 a. Explain in brief with interest formula for different type of
(i) Single payment (ii) Equal payment (iii) Uniform gradient series. (10 Marks)
b. A company has to replace a present facility after 10 years at an outlay of Rs.500000=00. It plans to deposit an equal amount at the end of every year for the next 10 years at an interest rate of 15% compounded annually. Find the equivalent amount that must be deposited at the end of every year for the next 10 years. (10 Marks)

Module-5

- 9 a. Define Micro, Small and Medium Enterprises (MSME). What are the characteristics of MSME? (10 Marks)
b. What is Entrepreneurship Development? Explain in brief. (10 Marks)

OR

- 10 a. Write a short notes on Role and Functions performed with respect to entrepreneurship:
(i) KIADB (ii) TECSOK (iii) SIDBI (iv) DIC (10 Marks)
b. What is project report? List salient features of Project Report. (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.