

CBGS SCHEME



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18ENG85

Eighth Semester B.Arch. Degree Examination, Jan./Feb. 2023 Construction and Project Management

Time: 3 hrs.

Max. Marks: 100

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

Module-1

1 State the life cycle stage of a project (construction project) and elaborate them. (20 Marks)

OR

- 2 a. What is organizational structure? (05 Marks)
b. Draw organizational chart for construction company and explain in detail. (15 Marks)

Module-2

3 Write a brief note on project feasibility study. (20 Marks)

OR

4 What are the plan and process of scope management? (20 Marks)

Module-3

- 5 Define:
a. Activity sequencing (05 Marks)
b. Schedule development (05 Marks)
c. Schedule control (05 Marks)
d. Cost control (05 Marks)

OR

- 6 Write short notes on:
a. Bar chart (05 Marks)
b. Milestone chart (05 Marks)
c. CPM (05 Marks)
d. PERT (05 Marks)

Module-4

- 7 a. What is updating cycle? (05 Marks)
b. Write steps in the process of updating. (15 Marks)

OR

- 8 a. What is quality planning? (05 Marks)
b. What are the safety measures taken on site for workers health and safety? (15 Marks)

Module-5

9 What are standard and special equipments? What are the parameters considered in selection of equipment? (20 Marks)

OR

10 Describe and sketch any four equipment used in large scale construction. (20 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.