Acharya's NRV School of Architecture LIBRARY Bangalore

CBCS SCHEME

USN | | | | | | | | | | |

18ENG85

Eighth Semester B.Arch. Degree Examination, June/July 2026
Construction and Project Management

Time: 3 hrs. Max. Marks:100

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

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

Module-1

1 a. What are the characteristics of Management? **(10 Marks)**

b. What are the functions of Management? **(10 Marks)**

OR

2 Elaborate types of Organisation structures. Suggest a Organisation chart for small construction. **(20 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 Explain in detail the quality audits and process analysis in construction projects. **(20 Marks)**

OR

8 Explain in detail the process of project measurement and control of the construction projects. **(20 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)**

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