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K – 5455

Reg. No.

Name :

Eighth Semester B.Tech. Degree Examination, February 2021.

13.804 : CONSTRUCTION MANAGEMENT (C)

(2013 Scheme)

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** the questions :

1. What are the objectives of construction management? Give its model.
2. What is called project life cycle? Give various phases in the life cycle.
3. Define contract. List the content in contract document.
4. Define scheduling. What are the advantages of scheduling?
5. Define critical path. What are the significance of C.P?

(5 × 4 = 20 Marks)

PART – B

Answer **any one full** question from **each** Module.

Module – I

6. What are the function of constructions management? Explain briefly. **20**
7. (a) Who are all involved in the construction industry directly and indirectly? **10**
(b) Discuss the Pioneer's of the scientific management. **10**

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Module – II

8. (a) What are the types of construction project? Explain. 10
(b) Write in short time value of money. 10
9. Briefly discuss management information system functions in construction management. 20

Module – III

10. What are the types of contract? Give its merits and demerits. 20
11. Discuss briefly the tendering procedure and award of tender. 20

Module – IV

12. (a) Compare C.P.M. and PERT network analysis. 10
(b) What are the objectives of planning? Discuss. 10
13. (a) What are the objectives of material scheduling? 10
(b) Discuss ABC classification of material. 10



(4 × 20 = 80 Marks)

