

Register No.:

373

April 2023

Time – Three hours
(Maximum Marks: 100)

- N.B.**
1. Answer all questions under Part-A. Each question carries 3 marks.
 2. Answer all the questions either (A) or (B) in Part-B. Each question carries 14 marks.

PART – A

1. State any three objectives of construction management.
2. State any three limitations in planning of construction projects.
3. What are the advantages of partnership business?
4. What is temporary imprest account?
5. What are the types of schedule?
6. Define crashing.
7. What are the elements of quality?
8. How the law protects the interest of contract labour?
9. What is the concept of an entrepreneurship?
10. What is meant by rural banking?

PART – B

11. (a) Explain in detail the different types of construction sectors.

(Or)

- (b) Explain about administrative approval and Technical sanction.

[Turn over.....

12. (a) Explain the different forms of organization.

(Or)

(b) How the accounting of T and P maintained? Explain.

13. (a) Compare between (i) Activity and Event (ii) CPM and PERT network analysis.

(Or)

(b) The following are the activities of project:

A is the first operation. B and C can be done concurrently and both must follow A. B must precede D. E cannot begin until both B and C are completed. F is dependent on the completion of both D and E. F is the last operation.

The duration in days are, A=5, B=10, C=6, D=12, E=15 and F=8.

Draw the CPM network diagram. Find the project duration. Mark the critical path.

14. (a) Discuss the quality assurance techniques with reference to Inspection, Testing and Sampling.

(Or)

(b) Explain the engineering ethics and integrity.

15. (a) Write in detail about the risks and rewards of an entrepreneurship.

(Or)

(b) Explain in detail about project management and operations simulation packages.