



QP CODE: 25800285



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Reg No :

Name :

B.ARCH DEGREE REGULAR/SUPPLYMENTARY EXAMINATIONS, JANUARY 2025

Seventh Semester

BACHELOR OF ARCHITECTURE

CORE - 19AR07005 - PROJECT MANAGEMENT

2019 Admission Onwards

1A11C21E

Time: 3 Hours

Max. Marks : 100

Part A

Answer any six questions out of Eight.

Each question carries 5 marks.

1. Briefly explain different Phases of Project Management.
2. Explain briefly about the importance of planning before execution of the project.
3. Explain the advantages of PERT network.
4. Define ' earliest event time' and ' latest occurrence event time'.
5. What is ABC analysis?
6. What are the advantages of quality assurance ?
7. What is an accident?What are the causes of worker accidents?
8. How does project management software assist in organizing and managing project tasks and activities?

(6×5=30)

Part B

Answer any four questions out of six.

Each question carries 10 marks.

9. Define 'Head event, Tail event, 'Dual role event', Successor event' and 'Predecessor event'.
10. Network Crashing.
11. Describe five construction equipments.
12. Explain Rresource scheduling and Resource allocation.
13. What safety measures should be taken during the planning and design stage of a construction project?





14. How is a maintenance management plan developed and implemented in construction projects?

(4×10=40)

Part C

Answer any two questions out of Four.

Each question carries 15 marks.

15. Explain the importance of Controlling the project.
16. Explain Bar chart, Its shortcomings and remedial measures.
17. What are the objectives and scope of Material control system and write about any two system.
18. What are the risks related to project scheduling and timelines in construction, and how can delays or disruptions affect the overall project?

(2×15=30)

