

TE sem V CI scheme Summer 2025

Time: 3 hours

Max. Marks: 80

N.B. (1) Question one is Compulsory.

(2) Attempt any 3 questions out of the remaining.

(3) Assume suitable data if required.

CMPN
5/6/25

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- Q. 1 Solve any Four out of the following (5 marks each) 20M
- Compare FTR and Walkthrough
 - Explain the Requirements model.
 - Explain the LOC.
 - Different between Alpha and beta testing
 - Compare Scrum and Kanban
- Q.2 a) Explain Risk and its types? Explain the RMMM plan. 10 M
- b) Explain the different techniques in white box testing. 10 M
- Q. 3 a) Explain steps in version and change control. 10M
- b) Explain the FP Estimation techniques in details. 10M
- Q. 4 a) Explain cohesion and Coupling. Explain different types with detailed example. 10M
- b) Explain the Spiral model of software development 10 M
- Q. 5 a) Explain the general format of SRS for Hospital Management system 10M
- b) Explain software Re-engineering in detail. 10M
- Q. 6 Solve any Four 20M
- Explain the CMM model.
 - What are the different types of maintenance?
 - Explain the Scenario based model.
 - Explain the tracking and scheduling.
 - Discuss the different level of DFD
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