

Con. 5377-09.

BB-6173

(4 Hours)

6

[Total Marks : 100]

- N. B. :** (1) Question No. 1 is **compulsory**.
(2) Attempt any **four** questions from the remaining **six** questions.
(3) Assumptions must be **justified**. **muadda.com**

1. (a) Explain Incremental and RAD model.
(b) Explain RMMM in detail. What is RIS ? Give it's format.
2. (a) What is process, project and product ? Explain different ways of organizing a software team .
(b) Explain different activities of Software Configuration Management .
3. (a) Define SQA and explain SQA activities.
(b) Explain different types of Cohesion and Coupling with examples.
4. (a) What is analysis modeling? Explain different aspects of analysis modeling.
(b) Explain different debugging approaches. **muadda.com**
5. (a) Define Reliability and Availability and explain their measures.
(b) How does SEI determine an organization's current state of process maturity?
Explain in detail.
6. (a) Explain boundary value analysis and equivalence partitioning.
(b) What is the difference between testing strategy and testing technique?
Explain different types of System testing.
7. Write short notes on any two :
 1. Formal Technical review.
 2. Project Scheduling and Tracking.
 3. Object Oriented Testing.

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