Roll No ....

MCADD-505
M.C.A. (Integrated), V Semester
Examination, May 2024
Software Engineering
Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.
ii) All questions carry equal marks.

1. a) Write the Difference between Process iteration and Process activities.

   b) Explain any two Software Process Models with suitable example.

2. a) How to develop software for ATM with the help of Water Fall model and write the advantages and disadvantages of Water Fall model.

   b) Explain Software risk analysis and management.

3. a) What are Software myths? Briefly explain. Give the applications of software.

   b) List out the important features of SRS document?

4. a) What is Cohesion? Describe classification of cohesiveness and explain each type of cohesion.

   b) Explain about.
      i) Risk identification
      ii) RMMM

5. a) What is software reuse? And also differentiate between generator-based reuse and application system reuse.

   b) What is difference between verification and validation?

6. a) What is Extreme programming? Explain in details.

   b) What is analysis model in software engineering? What are the two parts of analysis model?

7. a) Discuss how poor management decisions can impact software quality?

   b) Give the difference between System testing and Component testing.

8. Write short notes:
   i) Software measurement
   ii) System testing
   iii) Staffing
   iv) Process modelling

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