

Reg. No.	:
Name :	

IV Semester M.C.A./M.C.A. (Lateral Entry) Degree (C.B.S.S. – Reg./Supple. (Including Mercy Chance)/Imp.) Examination, May 2021 (2014 Admission Onwards)

MCA4C20 : SOFTWARE ENGINEERING

Time: 3 Hours ig entille authorish as agreed ylivites showed at 188 Max. Marks: 80

## SECTION - A

Answer any ten questions. Each question carries three marks: (10×3=30)

- 1. Distinguish between process and methods.
- 2. Give the importance of software engineering.
- 3. Define software process. State the important features of a process.
- 4. Write any two characteristics of software as a product.
- 5. What are the characteristics of SRS?
- 6. What is data modeling?
- 7. Draw the structure of case repository and explain.
- 8. How to distinguish static and dynamic testing technologies?
- 9. How do you estimate time required for a software development project?
- 10. What are the roles of testing tools?
- 11. What are the roles of cyclometric complexity value in software testing?
- 12. Mention the merits of performance and security testing.



## SECTION - B

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