

M.B.A. CBCS Pattern Semester-IV
PCB4ED3 - SP03 - Software Engineering & Management

P. Pages : 1

Time : Three Hours



GUG/W/23/10731

Max. Marks : 70

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- Notes : 1. Attempt **any five** questions.
2. All questions carry equal marks.

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| 1. | Describe software life cycle models. | 14 |
| 2. | What is object oriented design? Explain in detail. | 14 |
| 3. | Discuss the Role and Responsibility of a software project manager in project management. | 14 |
| 4. | Explain various project estimation techniques. | 14 |
| 5. | What is Software Requirement Specification (SRS)? Write the contents of SRS document. | 14 |
| 6. | What is DFD's? Draw the symbols used for constructing DFD's. | 14 |
| 7. | Describe the process of transformation of a DFD models into a structure chart. | 14 |
| 8. | What is object oriented software? Write its applications. | 14 |
| 9. | Write about software testing with its coding standards and Guidelines. | 14 |
| 10. | Write short notes on any two . | 14 |
| | a) Software Reliability. | |
| | b) Objectives of testing. | |
| | c) Lines of Code (LOC). | |
| | d) Software quality management system. | |
