

M.B.A. (CBCS Pattern) Semester-IV
SP03 / PCB4ED3 Group D - Software Engineering & Management

P. Pages : 1

Time : Three Hours



GUG/S/25/10731

Max. Marks : 70

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

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| 1. | What is Computer programming Language? Explain in detail High – level programming Language. | 14 |
| 2. | Describe the different phases and models of the software development process. | 14 |
| 3. | What is Cocomo? Explain basic Cocomo model. | 14 |
| 4. | Explain in detail about Lines of code (LOC) & function point metric. | 14 |
| 5. | What do you mean by SRS documents and explain its characteristics of a good SRS Document? | 14 |
| 6. | Differentiate between flow chart Vs. structure chart. | 14 |
| 7. | Write about software testing with its coding standards and Guidelines. | 14 |
| 8. | Explain Unified Modeling language (UML) in detail. | 14 |
| 9. | Discuss in detail software Reliability and Quality Management. | 14 |
| 10. | Write short notes on any two . | 14 |
| | a) Classical waterfall model | |
| | b) Unified Modeling Language (UML). | |
| | c) ISO 9000 Certification. | |
| | d) Bugs & Errors. | |
