

Time: 3 hours

- N.B. (1) Question one is Compulsory.
 (2) Attempt any 3 questions out of the remaining.
 (3) Assume suitable data if required.

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| Q. 1 Solve any Four out of the following (5 marks each) | 20M |
| a. Explain software Re-engineering. | |
| b. Explain the types of Black Box Testing. | |
| c. Explain the LOC. | |
| d. Different between Alpha and beta testing | |
| e. Compare Waterfall Model and Spiral Model. | |
| Q.2 a. Explain Prescriptive process models. | 10 M |
| b. Explain the Unit testing in detail. | 10 M |
| Q. 3 a) Explain version control and change control in SCM. | 10 M |
| b) Explain the FP Estimation techniques in details. | 10 M |
| Q. 4 a) Explain the Effective module Design. | 10 M |
| b) Explain Risk and its types? Explain the RMMM plan. | 10 M |
| Q. 5 a) Explain the general IEEE format of SRS. | 10 M |
| b) Explain different types of maintenance in detail. | 10 M |
| Q. 6 Solve any Four | 20 M |
| a. Explain CMM. | |
| b. Different between Waterfall and Spiral Model? | |
| c. Explain the Use Case model. | |
| d. Explain the tracking and scheduling. | |
| e. Explain the Types of RE. | |
