

29/11-13 AN
L/B

Reg. No. :

Question Paper Code : 75597

5 Year M.Sc. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2013.

Fourth Semester

Software Engineering

XSE 241/10677 SW 402 — SOFTWARE ENGINEERING — II

(Regulation 2003/2010)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What is a software process?
2. What is frame work?
3. Define SQA.
4. State the benefits of SQA.
5. What is software inspection?
6. Define software availability.
7. Define quality control.
8. What is quality cost?
9. What is software fail?
10. State the advantages of reusability.

PART B — (5 × 16 = 80 marks)

11. (a) Explain about principles of software process change in detail. (16)
Or
(b) Explain about software process assessment in detail. (16)
12. (a) What is meant by project plan? Explain in detail. (16)
Or
(b) Explain about software configuration management in detail. (16)

13. (a) Briefly discuss about software standards. (16)

Or

(b) Discuss about software testing in detail. (16)

14. (a) Explain about managing software quality in detail. (16)

Or

(b) Briefly discuss about data gathering and analysis. (16)

15. (a) Briefly discuss about optimizing process. (16)

Or

(b) Explain about defect prevention in detail. (16)