SSESA'S, Science College, Congress Nagar, Nagpur

Department of Computer Science

Practical List
Session 2021-22
M. Sc.-Final (Semester-III)
Practical – I Paper-II (Software Engineering)

1. What is software? Give different characteristics of software and explain changing nature of software in detail.

2. Explain role of software engineering and software myths in detail.

3. Explain a) waterfall model b) spiral model.

4. What is process? Explain process framework activities.

5. What is requirement engineering? Explain functions used in requirement engineering. 6.

What is system modeling? How graphical model can be used to present software system. 7.

Write note on a) context model b) behavioral model

8. What is design? Explain characteristics of good design.

9. What is software testing? Explain fundamental testing goals.

10. Explain a) white box testing b) black box testing.

11. What is software quality? Explain its quality factors.

12. Write note on design evolution and interface analysis.

13. Explain a) software quality assurance b) formal technical review

14. What is risk management? Explain strategies of risk management

15. What is software Quality management? Explain 9000quality standards.

16. What is software risk? Explain RMMI plan.

Head