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Register Number

Name of the Candidate:

M.Sc. DEGREE EXAMINATION, May 2015

(SOFTWARE ENGINEERING)

(FIRST SEMESTER)

111: SOFTWARE DEVELOPMENT

Time: Three hours

Maximum: 100 marks

SECTION-A

(8×5=40)

Answer any EIGHT questions

1. Write about the importance of Software.
2. List out the surface problems.
3. Write the short notes on problem analysis algorithm.
4. Write about subprograms.
5. Discuss about fourth generation techniques.
6. What is database Engineering?
7. Explain about modelling of the system structure.
8. Write a note on system specification.
9. Discuss on Information domain.
10. Write short notes on software prototyping.

SECTION-B

(3×20=60)

Answer any THREE questions

11. i) Explain about software components.
ii) List out the applications of software.
12. Write a detail note on i) Sequential flow
I i) Conditional flow
13. Compare Software Engineering and Hardware Engineering.
14. Explain in detail about System modelling and simulation.
15. i) List out the principles of analysis
ii) Write a short notes on i) Review meeting
