Reg. No. : ....

Name : ....

Eighth Semester B.Tech. Degree Examination, November 2015
(2008 Scheme)
08.804 : SOFTWARE TESTING (F)

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** questions :

1. What are the merits and demerits of RAD model ?

2. Differentiate between a control flow graph and a data flow graph.

3. Listout the features and guidelines of testtools.

4. What is sandwich testing ? Discuss its merits.

5. Describe the salient features of web application testing.

6. What are the benefits of having a test plan ?

7. Write a note on test estimation.

8. Differentiate between product and process metrics.

9. Define benchmarking and its types.

10. Compare MTTR and MTBF.

(10×4=40 Marks)

PART – B

Answer **any one** question from **each** Module.

Module – I

11. Describe in detail the various SDLC models mentioning the advantage and disadvantage of each.   20

12. a) Describe the techniques used in acceptance testing.   8

    b) Explain the different levels of testing.   12

Module – II

13. a) Explain about testplan template.   15

    b) Discuss the merits and demerits of following test standards.   5

14. a) Explain boundary value analysis and state transition methods of test data prioritisation.   12

    b) What are the characteristics of a good test scenario ?   8

Module – III

15. a) Explain

    i) Defect density.   5

    ii) Defect life.   5

    b) Which are the basic components of the cost of quality ?   10

16. a) Explain about the resources that are consumed in the process of testing. 10

    b) Explain any three test status reports.   10