



Reg. No. :

Name :

**Eighth Semester B.Tech. Degree Examination, April 2016
(2008 Scheme)**

08.804 : SOFTWARE TESTING (F)

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** questions.

(10×4 = 40 Marks)

1. List out the steps involved in generating test cases by category partition method.
2. What do you mean by the term software quality management ?
3. Mention the merits and demerits of adhoc testing.
4. Compare top down testing approach and modified topdown testing approach.
5. What are the contents of a test policy ?
6. Explain the tools that are used to build a test case.
7. How can you write a good test case ?
8. Differentiate between MTTR and MTBF.
9. Explain the various categories of project/product metrics.
10. What is a test matrix report ?

PART – B

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

Module – I

11. a) Explain the various tools used for testing. 10
- b) Enumerate the pros and cons of using testing tools. 10
12. a) Explain the different levels of testing. 13
- b) What are the characteristics of a good software ? 7

P.T.O.



Module – II

13. Explain the various techniques used for test data prioritisation. 20
14. a) Describe the salient features of object oriented testing. 10
- b) Discuss the merits and demerits of following test standards. 10

Module – III

15. Describe in detail about a test status report. 20
16. a) Define benchmarking. What are the basic steps to be followed in the process. 15
- b) How can you determine the effectiveness of testing ? 5
-