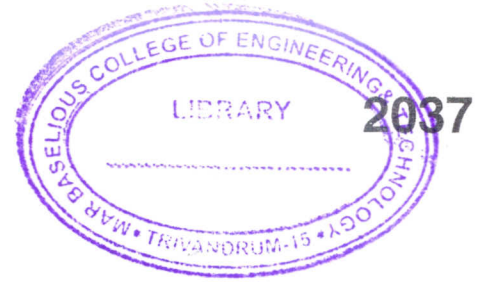




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Reg. No. :

Name :

**Eighth Semester B.Tech. Degree Examination, May 2013
(2008 Scheme)
08.804 : SOFTWARE TESTING (F)**

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** questions.

1. Explain the benefits and limitations of waterfall development model.
2. How can an organisation's vision be converted to measurable goals ?
3. What are the categories of waste overhead that is incurred if you do not follow a structured approach to testing ?
4. What is gamma testing ?
5. What is the need for test planning ?
6. Enumerate the characteristics of a good test scenario.
7. List the advantages and disadvantages of boundary value analysis.
8. How does 'metrics' differ from 'measurement' ? Give an example.
9. Explain the guidelines for writing and using test reports.
10. What are the advantages and disadvantages of function/test matrix ?

(10×4=40 Marks)

PART – B

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

Module – I

11. a) Describe the steps involved in developing a good test strategy. **10**
b) Enumerate the advantages and disadvantages of testing tools. **10**
12. a) Explain the rapid application development model for software development. **10**
b) Explain mobile application testing process. **10**

P.T.O.

**Module – II**

13. a) Explain (i) test entry criteria (ii) test exit criteria (iii) test suspension criteria (iv) test resumption criteria. **10**
- b) Describe any two techniques for test data prioritisation. **10**
14. a) What are test scripts ? List the critical information that must be contained in a test script. **10**
- b) Explain web application testing. **10**

Module – III

15. a) What is bench marking ? Explain different types of bench marking. **8**
- b) Describe any three test status reports. **12**
16. a) Explain the categories of product/project test metrics. **10**
- b) Describe (i) defect density (ii) defect leakage ratio. **10**
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