

BHARATHIAR UNIVERSITY M.C.A -2008

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

II-MCA DEGREE EXAMINATION -2006 BATCH

SOFTWARE TESTING

MODEL QUESTION PAPER

SEMESTER-IV

Time : 3 hour

Marks : 100

Java, C, C++, Software Engineering

SECTION-A

(10*2=20)

1. What is bug?
2. Why testing a program is impossible completely?
3. List the different types of testing.
4. What is dynamic black box testing?
5. List out the four essential elements of formal review.
6. What is software compatibility testing?
7. Why documentation testing is importance?
8. List out the features of web page.
9. What is test plan?
10. What are the resources required for the testing?

SECTION-B

11. a.) Explain the graph for bugs found and test performed. (OR)
b.) Give some tips to keep peace with your fellow team mates in testing?
12. a.) Explain the attributes to be checked in low-level specification. (OR)
b.) How to test software states and state transition?
13. a.) What is difference between debugging and dynamic white box testing? (OR)
b.) Discuss about the approaches in incremental testing.
14. a.) Explain about thread modeling. (OR)
b.) Why usability testing is the primary concern of web page?

15. a.) What are the four reasons for methodically planning test cases? (OR)
b.) What is the test design specification?

SECTION-C

(5*10=50)

16. a.) What makes a good software tester? (OR)
b.) Explain the terms and definition of software testing.

17. a.) How will you perform the review for high-level specification? (OR)
b.) How to reduce the number of test cases by equivalence partitioning?

18. a.) Explain in detail about the data sharing compatibility. (OR)
b.) Discuss about generic code review checklist.

19. a.) List out the software components of documentation. (OR)
b.) Which motivates the hacker to gain access to a system?

20. a.) What is test case specification? (OR)
b.) How test cases should be organized?

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