

Duration: 3 hours

Total Marks: 100

- N.B.** (1) Question No.1 is compulsory
 (2) Answer any 4 of the remaining questions
 (3) Figures to the right indicate full marks

- Q.1** A) What is cause effect graphing decision table technique? Explain with an example. 10
 B) Explain cost and Economy aspects of testing. 10
- Q.2** A) Explain the role of testing in SDLC. Explain System testing and Its importance. 10
 B) Write the different steps involved in the review process. 10
- Q.3** A) Why test cases are prioritized? Mention the criteria for prioritizing the test cases 10
 B) Explain cause effect graphing and decision table technique with suitable example? 10
- Q.4** A) Compare black box testing and white box testing. Explain with the help of an example. 10
 B) Describe different types of Integration testing. 10
- Q.5** A) Explain different types of test strategies. Explain Analytical versus Heuristic Approach. 10
 B) Explain the cost and economy aspects of testing. 10
- Q.5** A) What are the test tools for dynamic and static testing? 10
 B) Describe criteria for selection and introduction of test tools. 10
- Q.6** Write short notes on any four: 20
 (a) OO Testing
 (b) V Model
 (c) Incident Reporting
 (d) Grey Box Testing
 (e) Integration Testing
