

UNIT – I

1. Explain goals for testing and model for testing in software testing?
2. Describe phases in tester's mental life and state ComplexityBarrier?
3. Explain about test design and explain different types of testing?

For more questions please download the above Pdf file

UNIT – II

1. Define path testing and explain about decision and case statements?
2. Explain bug assumption and compare control flow graphs and flow charts?
3. State control flow graph and list independence and co-relation of variables and predicates?

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UNIT – III

1. Define transaction flow graph and define transaction with an example?
2. Illustrate all c-uses/some p-uses strategies and discuss all p-uses/some cuses strategies?
3. Explain births and mergers in a transaction flow testing?

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UNIT – IV

1. Explain domain and explain different domain bugs?
2. Explain domain closure and define domain dimensionality?
3. Discuss liberalizing transformation and co-ordinatetransformation?

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UNIT – V

1. Define path expression and path product and discuss distributive law?
2. Explain path sum and discuss approximate minimum number of paths?
3. Explain the methods of regular expressions and flow anomaly detection?

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UNIT-VI

1. Define hardware logic testing and explain KV-charts?
2. Explain about knowledge based systems in logic based testing?
3. Define decision table and explain about don't care and impossible terms?

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UNIT-VII

1. Define finite state machine and define number of states and impossible states?
2. Explain state graphs and explain about equivalent states?
3. Define transition and discuss unreachable states?

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UNIT-VIII

1. Define graph matrix and explain out-degree and in-degree?
2. Explain connection matrix and explain about relations?
3. Explain properties of relations and define parallel reduction?