

Time: 3 Hours

Answer any Five Questions  
All Questions Carry Equal Marks

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1. Define the term software bug state and explain various types of software bugs. [15]
  2. What is meant by path sensitizing? Discuss it with an example. [15]
  3. What are the strategies in dataflow testing? Explain them clearly. [15]
  4. What is meant by nice and ugly domains? Discuss about domain testing. [15]
  5. What is meant by regular expression? Discuss about flow anomaly detection. [15]
  6. Explain about path expressions and KV charts. [15]
  7. Define state graph. Explain state testing with a suitable example. [15]
  8. Discuss about power of matrix and node reduction algorithm. [15]

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