

Course Code: BCA

Course Title: Software Engineering

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Note:-attempt all questions.

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- 1) What is software Engineering? Explain the goal & characters of software engineer.  
सॉफ्टवेयर इंजीनियरिंग क्या है ? सॉफ्टवेयर इंजीनियरिंग के हवंस तथा विशेषताएँ समझाइए ।
- 2) Explain of the type of software.  
Software के प्रकार को समझाइए ।
- 3) What is cardinality & modality?  
Cardinality तथा Modality क्या हैं ?
- 4) Explain the data classification.  
Data classification को समझाइए ।
- 5) What is Verification & Validation?  
Verification & validation क्या हैं ?
- 6) What is software testing? Explain testing methods.  
Software testing क्या है ? testing methods को समझाइए ।
- 7) Describe the role is software quality manager.  
Software quality manager कः role को समझाइए ।
- 8) What is cost estimation model? Describe empirical cost model in software Engineering.  
cost estimation model क्या है ? empirical cost model की व्याख्या कीजिए ।
- 9) Define the term test automation.  
Test automation को परिभाषित कीजिए ।
- 10) Write short notes.
  - (i) SQA
  - (ii) SRS
  - (iii) Project metric.