



I Mid Term Exam 2024

BCA Sem III

Subject: Software Engineering

Time: 1:30 hrs

M.M. 80

[A] Very Short type:

[2*10=20]

- Q.1 What is Software Engineering?
- Q.2 What is use of unit testing?
- Q.3. Define Designing of software.
- Q.4 What is the smoke testing?
- Q.5 Define Validation with example.
- Q.6 What do you mean by gray box testing
- Q.7 What is the use of prototype model?
- Q.8 What do mean by SDLC?
- Q.9 Define Glass box testing.
- Q.10 What is use of sandwich testing?

[B] Long Type:

[15*4=60]

- Q.1 What do mean by Fundamental of Testing? Explain Black Box and White Box Testing
- Q.2 What do you mean by Spiral Model? Explain the waterfall Model with diagram.
- Q.3 What is testing? Describe the Regression Testing with advantages and disadvantages.
- Q.4 What is the purpose of Software Engineering? Explain the RAD model with advantages and disadvantages