

Paper-2 : Software Engineering

Time: 3 hours

Max. Marks: 80

SECTION -A

Answer All Questions.

4x15=60

1. a. What is a software Evaluation and explain various software applications?
Or
b. Explain about Spiral model?
2. a. Explain the design concepts of Software Engineering?
Or
b. Write briefly on various software testing techniques?
Or
3. a. What is object oriented Analysis process?
Or
b. Describe the Software Engineering Techniques?
4. a. Discuss object oriented design issues?
Or
b. Discuss about different metrics for Object oriented System?

SECTION- B

Answer any **Four** questions

4 x 5=20

5. Discuss briefly about software characteristics?
6. Write short notes on linear sequential model?
7. Discuss the role of team leaders in the project management?
8. Write short notes on W5HH principle?
9. Design patterns?
10. Explain unified approach to object oriented design?
11. Explain fault-based testing?
12. Distinguish conventional vs object oriented approach?