

SECTION-B

2. What is a software process? How is it different from a software product? Discuss any two software process models. (2,2,6)
3. What is the role of metrics and measurements in software development? Give examples of atleast 3 metrics and the purpose they serve. (4,6)
4. Differentiate between :
 - a) Structured Analysis and Object Oriented Analysis
 - b) Verification and Validation
 - c) DFD and ER Diagram
 - d) Waterfall and Spiral model (10)
5. Discuss the taxonomy of CASE tools. (10)
6. How is testing integrated with the life cycle of a software product? Is it sufficient to test a software product only at the end of its life cycle? (8,2)
7. How is cost of a software product estimated? Are these estimates always correct? If not, why? (8,2)