

UNIT – 1 : IMPORTANT QUESTIONS

SHORT ANSWER QUESTIONS

1. What is software process? Give its importance.
2. What are the advantages of prototype mode
3. Explain is legacy software?
4. Demonstrate all the applications of software?
5. List the types of software myths?
6. List all the umbrella activities in process framework?
7. Explain about process pattern?
8. Differentiate between personal software process model and team software process model
9. List the types of software models?
10. Explain software component? explain its uses
11. Explain process assessment?
12. List the models in CMMI?
13. Explain the levels in continuous model in CMMI?
14. Compare between perspective and iterative process models?
15. Explain staged model in CMMI?
16. Write the other name of waterfall model and who invented waterfall model?
17. Explain Boehm model?
18. List the phases in unified process model??
19. List the types of patterns?
20. Explain PSP and TSP?
21. Explain high speed adaptation model?

LONG ANSWER QUESTIONS

1. Define software and explain the various characteristics of software?
2. Describe “Software myth”? Discuss on various types of software myths and the true aspects of these myths?
3. Explain software Engineering? Explain the software engineering layers?
4. Explain process frame work activities?
5. Explain the purpose of process assessment?
6. Explain changing nature of software in detail?
7. Explain in detail the capability Maturity Model Integration (CMMI)?
8. Describe waterfall model in detail with a diagram and list the disadvantages of this model?
9. Explain incremental model and the RAD Model?
10. Explain the Spiral model in detail?
11. Explain unified process? Elaborate on the unified process work products?
12. Explain specialized process models?
13. Explain personal and team process models?
14. Explain different software applications?
15. Explain and contrast perspective process models and iterative process models?
16. Explain about the evolutionary process models?