

- 1-d. How many types of test plans are available for software testing[CO4] 1
- (a) 4
 - (b) 3
 - (c) 2
 - (d) 5

- 1-e. SCM Stands for[CO5] 1
- (a) Software Configuration Measurement
 - (b) Software configuration Management
 - (c) Status Configuration Management
 - (d) Status Configuration Measurement

2. Attempt all parts:-

- 2.a. Define two characteristics of project[CO1] 2
- 2.b. The Work Breakdown Structure (WBS) is developed to _____[CO2] 2
- 2.c. Name any two dimensions of project monitoring and control[CO3] 2
- 2.d. What do you mean by test plan?[CO4] 2
- 2.e. What is primary goal of SCM?[CO5] 2

SECTION B 20

3. Answer any five of the following:-

- 3-a. Explain Significance of software project management in software development.[CO1] 4
- 3-b. What do you mean by scope of phased release in context with vision and scope document?[CO1] 4
- 3-c. Explain any two functions of WBS[CO2] 4
- 3-d. what is task in context with SPM[CO2] 4
- 3.e. Name any three dimensions of project monitoring and control.[CO3] 4
- 3.f. Testing is context dependent,Justify?[CO4] 4
- 3.g. How change in team takes place in SCM.[CO5] 4

SECTION C 35

4. Answer any one of the following:-

- 4-a. Draw a need identification diagram for library management system.[CO1] 7
- 4-b. Explain project management life cycle in detail.[CO1] 7

5. Answer any one of the following:-

- 5-a. Explain the terms activities and tasks in context with WBS.[CO2] 7
- 5-b. Build a project schedule for an E commerce application including all necessary steps. [CO2] 7
6. Answer any one of the following:-
- 6-a. List various earned value indicators in detail.[CO3] 7
- 6-b. How to calculate cost variance in a project. Explain significance of cost variance in detail. [CO3] 7
7. Answer any one of the following:-
- 7-a. Define seven testing principles in detail.[CO4] 7
- 7-b. Provide a test case document for ATM pin change process.[CO4] 7
8. Answer any one of the following:-
- 8-a. What do you mean by software configuration management. Discuss in detail.[CO5] 7
- 8-b. Explain change management process in detail.[CO5] 7