



**SILVER OAK  
UNIVERSITY**  
EDUCATION TO INNOVATION

**School of Technology, Design and Computer  
Application  
College of Computer Application  
Bachelor of Science (Computer Science & Information  
Technology)**

<b>Semester:</b>	3	<b>Academic Year:</b>	2025-26
<b>Course Name:</b>	Software Project Management	<b>Course Code:</b>	3040243301

**Question bank**

Sr. No.	Question Text	Marks	CO
<b>Unit No : Software Project</b>			
1	Define a software project with an example.	2	1
2	What is the purpose of estimation in project planning?	2	1
3	List any two attributes of a good software quality measure.	2	1
4	What do you mean by software roles and responsibilities?	2	1
5	Mention two important components of a Software Development Life Cycle (SDLC).	2	1
6	Explain the importance of a capability baseline in project planning.	3	1
7	Briefly describe the term "Project Management Plan".	3	1
8	Differentiate between functional and non-functional requirements in software projects.	3	1
9	Describe any three quality attributes of a software product.	3	1
10	Why is team structure important in software project planning?	3	1
11	Discuss any two software development models and their use cases.	4	1
12	Explain the testing strategy with respect to project planning.	4	1
13	Describe various roles in a typical software project team.	4	1
14	Illustrate the estimation process with a simple example.	4	1
15	How are metrics useful for managing different types of software projects?	4	1
16	Draw and explain the Software Development Life Cycle (SDLC) with phases.	5	1
17	Develop a basic project management plan outline for a student record management system.	5	1



18	Explain the relationship between software quality attributes and software metrics with examples.	5	1
19	Analyze the impact of poor planning on a software project's success.	5	1
20	Compare three software development models and identify which one is best suited for a large-scale enterprise project.	5	1
21	Which of the following is NOT a typical phase in SDLC? A. Planning B. Execution C. Testing D. Deployment	1	1
22	What is the first step in project planning? A. Testing B. Team Formation C. Estimation D. Defining objectives	1	1
23	A project management plan does not include: A. Budgeting B. Coding syntax C. Scheduling D. Risk management	1	1
24	In software projects, "capability baseline" refers to: A. Cost estimation B. Team skills C. Historical performance reference D. Testing procedures	1	1
25	Which model is best suited for projects with clear, fixed requirements? A. Agile B. Spiral C. Waterfall D. RAD	1	1
26	Which of the following is a quality attribute? A. Coding style B. Reliability C. Project plan D. Database schema	1	1
27	Metrics are used in software projects to: A. Design user interface B. Measure project attributes C. Write code faster D. Eliminate testing	1	1
28	What is the main purpose of project estimation? A. Reduce project scope B. Allocate correct resources C. Improve testing speed D. Avoid user feedback	1	1
29	In a software team, a tester is responsible for: A. Writing requirements B. Testing functionality C. Managing budgets D. Designing user manuals	1	1
30	Which of these is NOT a software quality metric? A. Defect density B. Code complexity C. Estimation accuracy D. Team meeting frequency	1	1

**Course Coordinator**

**Head of Department**