

Government Science College, Valod

Third Year B.Sc. (Computer Science) Semester-5

Subject: Software Engineering-1

Unit-1

Q-1	Answer in Short [2 Marks Each]
1.	What are main aims of Software Engineering ?
2.	What are the various activities during Requirement Phase?
3.	What is a software process ?
4.	What do you mean by software process?
5.	Explain Software Quality in brief..
6.	Discuss Fundamental goals of Software Engineering.
7.	Define the term: "Maintainability of software".
8.	What is requirement process ?
9.	Describe umbrella activities.
10.	Define Software and Software Engineering.
11.	Describe the inputs and outputs of following Phases: 1. Requirement Analysis 2. Design 3. Coding 4. Testing
Q-2	Answer in Details: [5-7 Marks Each]
1.	Explain "Software doesn't wear out".
2.	What are umbrella activities ? Explain each of them.
3.	Difference between Software and Software Engineering.
4.	Discuss Software applications.
5.	Discuss project management process in detail.
6.	Justify: "Software never wears out(die). It deteriorates with Time".
7.	Explain "Software doesn't wear out."
8.	Define briefly software and software engineering.
9.	Explain Software Quality
10.	Describe Project Management Activity.

Reference Book:

1. Software Engineering by Roger pressman
2. Integrated Approach to Software Engineering by Pankaj Jalote