

UNIT-2: Requirement Engineering- PYQ Analysis

Repeated Questions

Question	2022	2023	2024	2025	Frequency
Functional vs Non Functional Requirements	☒	☒	☒	☒	1
Requirement Elicitation Techniques	☒	☒	☒	☒	2
Use Case Modeling	☒	☒	☒	☒	4
SRS	☒	☒	☒	☒	3
Requirement Validation	☒	☒	☒	☒	1
Traceability	☒	☒	☒	Short Note	1

Most Important for 2026

- ☒ ☒ ☒ Use Case Diagram
- ☒ ☒ ☒ SRS
- ☒ ☒ ☒ Requirement Elicitation
- ☒ ☒ ☒ Functional vs Non Functional
- ☒ ☒ ☒ Requirement Validation

UNIT-2 : Requirement Elicitation, Analysis & Specification

June 2025

1. Describe Functional and Non-Functional Requirements with examples.
2. What are major Requirement Elicitation Techniques?
3. Explain Use Case Modeling with example.
4. What are key contents of SRS document?

Dec 2024

1. Discuss Use Case Model with neat sketch.
2. Describe Requirement Validation Process.

June 2024

1. Components of SRS Document.
2. Activities of Requirement Elicitation and Analysis.
3. Differentiate Functional and Non-Functional Requirements.

Nov 2023

1. Discuss System and Software Requirement Specifications.

June 2023

1. Functional Requirement Specification should be complete and consistent.
2. What is Use Case Model and how to make it?

Nov 2022

1. What is Software Requirement Elicitation?
2. How can requirements be specified?
3. Draw Use Case Diagram for Ticket Reservation System.

June 2022

1. Characteristics of SRS.
2. Elicitation Techniques in Software Requirements.
3. DFD and its Levels.