Software Engineering Question Bank

Chapter 1

1. Define System
2. Write a note on Characteristics of a System
3. Write a note on Elements of a System
4. Explain in detail about Types of Systems
5. Write a note on MIS (Management Information System)
6. State advantages of Management Information System
7. State disadvantages of Management Information System
8. Write a note on DSS (Decision Support System)

Chapter 2

1. Define Software
2. Define Legacy Software
3. Define Program
4. Talk about software Crisis
5. Write a note of Software Characteristics.
6. Justify " Software doesn't wear out."
7. Define Software Engineering
8. What is the need of Software Engineering? Explain in detail.
9. Discuss about Software Development Team Roles and Responsibilities.
10. What is Feasibility Study? Why is it required?
11. Write a note on Types of Feasibility Study.
12. Discuss about Software Myths and Reality.

Chapter 3

1. Discuss about Software Process Framework.
2. Discuss about Generic Process Flow
3. Write a note on Waterfall Model
4. Write a note on Incremental Model
5. Write a note on RAD (Rapid Application Development)
6. Write a note on Prototyping Model
7. Write a note on Spiral Model
8. Write a note on Concurrent Development Model
9. Write a note on Unified Process

Chapter 4

1. Explain in detail about the Generic Process Model.
2. Write a Note on Concurrent Model

Chapter 5

1. Explain in detail about the Agile Process.
2. Write a note on Extreme programming
3. Write a note on Pair programming
4. Explain the Manifesto of Agile
5. Explain about Lean and Safe Agile.