Module 2
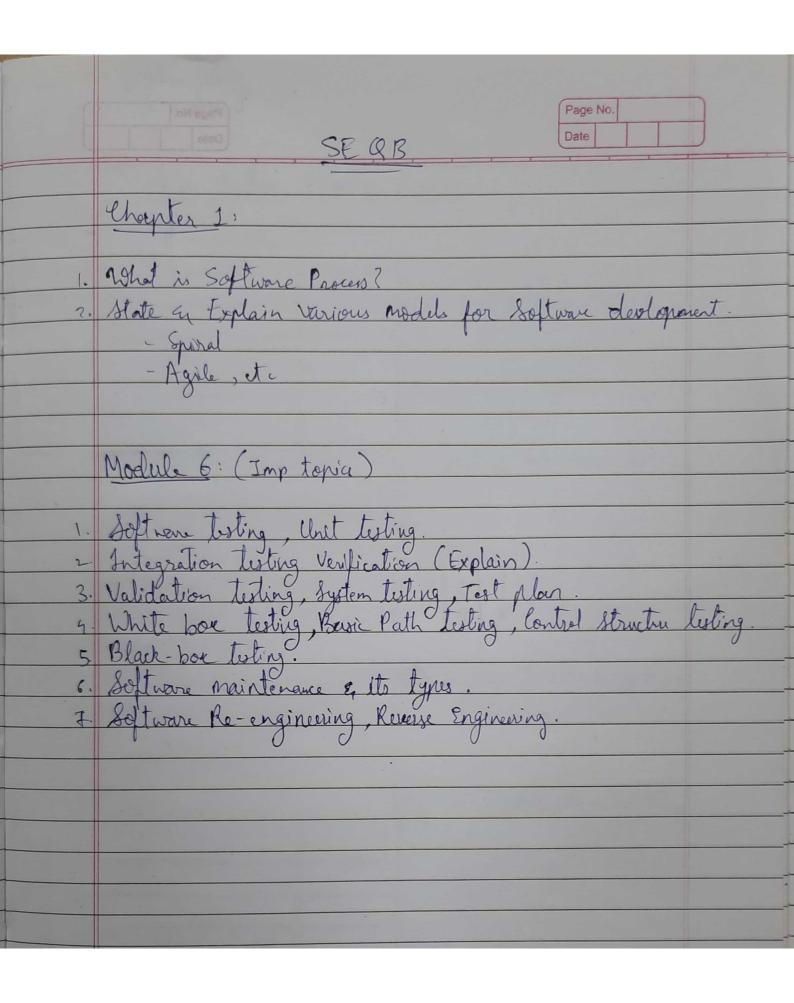
1. What is DFD? Explain with an example.
2. What is UML? Explain with an example.
3. What is Feasibility Analysis? Give an example.
4. Explain SRS with an example.
5. ~~What is Requirement Elicitation? Give an example.~~
6. ~~Explain~~
5. Explain Requirement Model, scenario based Model, Class-based model, Behavioral model.

SE QB

Chapter 1:

1. What is Software Process?
2. State & Explain various models for Software development.
   - Spiral
   - Agile, etc

Module 6: (Imp topics)

1. Software testing, Unit testing.
2. Integration testing Verification (Explain).
3. Validation testing, System testing, Test plan.
4. White box testing, Basic Path testing, Control structure testing.
5. Black-box testing.
6. Software maintenance & its types.
7. Software Re-engineering, Reverse Engineering.

Module 4 :

Q1. What are characteristics of Good Design

Q2. Cohesion and Coupling ~~example~~ explain (Effective modular design)

Q3. Explain Architectural styles ~~are~~ and UI design

Module 5 : $(*)^\infty$

Q1. What is Risk Identification

Q.2. Explain Risk Assessment

Q3 What is risk Projection

Q4. What is RMMM. Explain

Q5. Explain in detail Software Configuration management

Q6. Explain software Quality Assurance. what is Software reliability, Formal Technical Review (FTR), walkthrough, Quality assuarance standard.

Module 3:

Q1. Explain software Project Estimation : LOC, FP

Q2. Explain in detail COCOMO-I, COCOMO-II model

Q3. Project scheduling → Timeline charts