Module 1

Important Questions

1. Define Software & Software Engineering. Why is it important? Explain characteristics of software.

2. Explain the different software application domains

3. Explain characteristics (unique nature) that differentiate WebApps from other software.

4. Explain the Software Engineering (layered technology).

5. Write about the various software myths and how it all starts.

6. Discuss the David Hooker's seven principles of software engineering practice

7. Explain the key challenges of Software Engineering.

8. Define process framework? Explain generic process model.

9. Explain different process flow with a diagram

10. Explain Waterfall and Incremental Development Process model with a neat block diagram. List its benefits and problems.

11. Explain along with diagrams Evolutionary process model (prototype)

12. With a neat diagram, explain Bohem's spiral model. List its advantage and disadvantages.

13. Explain concurrent development models with a neat diagram.

14. Explain unified Process Model.