1. a. What are different types of attack ? Give examples of cross site scripting and How to prevent SQL Injection? 10

b.

1. a. What do you mean by scrum, product backlog and sprint. 10

Or

b. Define TDD and BDD with suitable example 10

1. a. Define web architecture and give example of MVC Pattern. 10

or

b. What is the difference between SOA and RESTful web Services? Explain different HTTP methods supported by RESTful web services? 10

1. a. What are different web services ? Give an Suitable example of relative and absolute in XML ?
2. Describe TOGAF, Zachman and E-Governance Framework with suitable example. 10
3. What do you mean by continuous integration ,version control and configuration management. 10
4. a. What are the different types of dependency injection and inversion of control describe with suitable example. 10

b. What do you mean by Design pattern ? Describe Factory Design pattern with suitable example 10