

ITC 501 Internet Programming Chapter wise Questions

Chapter 1 Introduction

1. Discuss HTTP and HTTPs protocol in detail with respect to Web Development.
2. Explain DNS and its Working in detail.
3. Explain Json and XML Protocol
4. Explain Dom with respect to Web development.
5. Explain URL and URL in detail.

Chapter 2 Java Script

1. Discuss the role of Java Script in the front end web development.
2. Discuss various Java Script Features in details.
3. Differentiate between ES5 and ES6 in detail with examples.
4. Discuss variables, data types , control structure and loop in Java Script with example
5. Discuss function and arrow function in Java Script with example each.
6. Discuss Prototype Programming or Object Based Java Script programming in Java Script with examples.
7. Discuss in details OOP programming in Java Script.
8. Implement student's class in Java Script and explain in details.
9. Implement inheritance in JS with Fees class.
10. Explain Asynchronous Java Script Programming.
11. Discuss callback with suitable example
12. Discuss Promise with suitable examples
13. Explain Iterators and generator in JS with example
14. Discuss client server with fetch in Js.

Chapter 3 React Basics

1. Discuss the React with respect to front end development.
2. Discuss various React Features in details.
3. Discuss JSX with suitable example.
4. Discuss Virtual DOM in detail in react.
5. Discuss the details steps how to write and run "Hello World" React application.
6. Discuss what is components and its types in react.
7. Differentiate functional and class component in detail with example.
8. Discuss props with suitable example.
9. Discuss state in react with suitable example.

Subject In charge