Question Bank for UT-2

Please study programs while writing them as examples as it can be asked as a separate question

1. Describe MVC
2. Describe React along with its features, advantages and disadvantages
3. What do you mean by Virtual DOM in react?
4. Difference between DOM and Virtual DOM
5. Explain components along with its types
6. Difference between class and functional components with program as example
7. Explain Lifecycle of Components with diagram
8. Explain props and Proptypes
9. Explain state in React
10. Explain Events in React
11. What do you mean by Single Page Application and how does react support it.?
12. Explain Forms and its types with example
13. WAP to create first app in node.js
14. What do you mean by REPL in Nodejs, explain with example?
15. Explain callbacks in NodeJS
16. Explain streams with its types
17. What do you mean by buffer? How is it different from string?
18. Explain file system in Nodejs
19. What do you mean by Event Loop?
20. Explain Net and Web Module with example.
21. Explain Express with its advantages and features
22. How is routing done in Express?
23. Explain Middleware with its types
24. Explain cookies in Express
25. What do you mean by RESTful API?
26. Explain Express Generator
27. How is a Session created in Express?
28. How is Express integrated with React?