**Web-Technologies**

**(Question bank)**

1. Define internet.
2. What is the use of http protocol?
3. Explain about xml – extensible mark-up language.
4. What is html? Write the format of html program.
5. Mention some text formatting tags.
6. Explain about list tag.
7. Explain the attributes of table tag with an example.
8. What do you mean by column spanning and row spanning?
9. Mention the different types of links.
10. Explain image maps with its syntax.
11. Explain about html form tag with its attributes.
12. How do you use a picture as the background in html?
13. Mention the advantages of java script?
14. What are style sheets?
15. List down the ways of including style information in a document.
16. What are the style precedence rules when using multiple approaches?
17. Define scriptlets.
18. Mention the types of scripting languages.
19. List the advantages of JavaScript.
20. What are dense arrays?
21. List comparison operators & string operators in JavaScript.
22. List the various dialog boxes in JavaScript.
23. Explain the various event handlers in JavaScript. Give an example of each.
24. Explain features and importance of Ajax.
25. Explain JSP architecture with suitable diagram.
26. What is the difference between <jsp:include page = ...> and <%@ include file = ...> ?
27. What are implicit objects available to the JSP page?
28. Describe the internet protocols which are governing the web?
29. What do you mean by web team? Describe the evolution of web team
30. What are the roles and responsibilities of a web team members? Also identify necessary skills of team members?
31. Discuss the different tools used in testing for web projects?
32. What are some typical miscommunications between client and web team? Between programmers and designers?
33. Define stages and strategies to develop a web project?
34. Describe the document type definition (dtd) in xml. What is difference between internal and external dtd?
35. Discuss the role of forms as well as frames in html with proper examples
36. What do you mean by xml? What are its differences and similarities from html & css? Also explain the concept of entities & attributes in xml?
37. Create a document with two links to an external document. The first link should lead to the beginning of the external document. The second link should lead to a particular section in the external document.
38. Create a button in your page. On clicking that button, it will display the following: a) name of the window. B) color of the page. C) last modified date. D) location of your html file. E) name of the button that is clicked. All codes are written in javascript.
39. Discuss the method of calling java beans in jsp page with example.
40. Explain the life-cycle methods in jsp?
41. How can i implement a thread-safe jsp page? What are the advantages and disadvantages of using it?
42. What are the differences between get and post methods in form submitting. Give the case where we can use get and we can use post methods?
43. Develop a javascript program to display a message “hi ! Good morning to you” when a page is loaded and displays a message “thanks to visit our web page” when a page is unloaded.
44. What do you mean by server-side programming?
45. Explain the directory structure of a web application in jsp.
46. Explain about session tracking
47. What is the difference between difference between doget() and dopost()?
48. What is the difference between httpservlet and genericservlet?
49. Explain dom. Write a javascript program to validate radio button,checkbox and option fields
50. Explain the servlet life cycle model and explain javax.servlet package