Question Bank

1. Explain Ordered List, Unordered List and Data List of HTML.
2. Explain TABLE tag with all necessary tabs to construct table and also differentiate ROWSPAN and COLSPAN.
3. Explain Text, Multiple Text, Radio Button, Checkbox, Drop Down, Submit Button, and Password in reference of HTML.
4. Explain Array in JavaScript
5. Explain Document Object of JavaScript
6. Explain Window Object of Javascript
7. Explain Javascript Timer methods.
8. Explain alert, prompt and confirm
9. Describe Servlet Service methods.
10. Explain init and destroy methods of servlet also explain How we can generate unique lottery results using servlet.
11. Describe HTTP request method GET and POST and how these request solved through servlet.
12. How we can retrieve parameters?
13. Write a servlet program to retrieve all parameter values.
14. Explain following
    1. getCookies
    2. getContentType
    3. getHeaderNames
    4. getMethod
    5. getRequestURI
    6. getQueryString
    7. getAuthType
15. Explain following Headers (any seven).
    1. User-Agent
    2. Referer
    3. Accept-Language
    4. Connection
    5. Content-Length
    6. Host
    7. Accept-Encoding
    8. Accept
    9. If-Modified-Since
16. Write a servlet which gives special welcome message to the user who are coming through google search engine
17. Write a servlet, which will divert user to google.com when user are accessing through Internet Explorer.
18. Explain methods of HttpServletRequest for getting slandered CGI Variables.
19. Explain HttpServletRequest.
20. Explain HTTP Status Code
21. Explain HttpServletResponse

22. Explain Following
    1. sendRedirect
    2. addCookie
    3. setContentType
    4. setHeader
    5. setContentLength
    6. setCookie
    7. getWriter
23. Explain following Headers (any seven).
    1. Allow
    2. Cache-Control
    3. Connection
    4. Content-Encoding
    5. Content-Type
    6. Expires
    7. Last-Modified
    8. Location
    9. Refresh
24. Write a servlet to draw image of text passed through request parameter.
25. Explain Cookie and describe how we can set and retrieve cookie.
26. Explain Attributes of Cookie
27. Discuss Session Cookies Vs Persistent Cookies
28. How we can travel information in to HTTP medium?
29. Differentiate usages of Cookie and Session
30. Explain methods of HttpSession
31. Explain JSP Expressions, Scriptlets and Declarations
32. Explain JSP predefined variables.
33. Explain following JSP attributes (any seven)
    1. import
    2. contentType
    3. buffer
    4. autoFlush
    5. isELIgnored
    6. session
    7. isErrorPage
    8. errorPage
    9. isThreadSafe
34. Describe differences between jsp:include and the include Directive
35. Explain JavaBeans with example
36. Explain different medium for sharing beans
37. Explain simple example to load value from servlet and print with JSP
38. Differentiate request forward and request redirect.
39. What is MVC approach? Why we should use MVC approach for application development?
40. Explain EL? Give example of accessing Scoped Variables

41. Explain how beans, collection, parameter, header, cookie is accessible through EL?
42. Explain EL operator also describe how conditional EL can be accessible?
43. Explain How to make connection using JDBC, also explain methods of Statement object.
44. Describe methods of ResultSet object and ResultSetMetaData object.
45. Explain Prepared Statements
46. Explain Callable Statements
47. Explain Database Transactions with JDBC example.
48. Describe role of Deployment Descriptor File and tomcat-user.xml for applying declarative security.
49. Compare Form Base authentication and Basic Authentication
50. Describe need of NoInvokerServlet. Also explain isUserInRole, getRemoteUser and getUserPrincipal
51. Explain Filter with appropriate example.
52. Explain doFilter method also explain how we can specify filter and parameter used within Filter in development descriptor file.
53. Write a Filter which banned access when visitor comes from following website.
    1. Codecracker.com
    2. Codehunter.com
    3. Scriptdigger.com
    4. Hackedzone.com
54. Write a Filter, which prevent actual output and give a chance to modify using string wrapper class.
55. Explain ServletContextListener or ServletContextAttributeListener with example
56. Explain Listener with Session.
57. Explain event with examples for Attribute modify on Request medium?
58. Write a code for customized range print using tab library. <prefix:printnums start="5" end="15" bold="odd"> which print number from 5 to 15 where odd number will be highlight through bold.
59. Explain Tag Library Descriptor file. Write a sample tld file which cover attributes and body content in the tag. Write Hello world tag program using tag library.
60. Explain Tag Files. Write a tag file which will gives access of following tag. <prefix:Format color="front color" bgcolor="background color" size="Font size">some content</prefix:Format>
61. What is JSTL? Explain any five JSTL tags.
62. Explain Conditional and Iteration JSTL tags.