PART - A Questions

1. Explain looping and decision structure of VB script.
2. Explain the various text manipulation functions in VB script.
3. What is SSI? What are the various SSI Directives.
4. How to create a modular ASP code?
5. How to use Query Swing information.
6. What are the methods of Response objects and its properties.
7. What is cookies? How to create cookies? Explain with a typical example.
8. What is the use of global.asa file? How to create application code?
9. Explain the concepts of OLE DB and ODBC?
10. What is the significance of Remote Data service and Active Data Objects.
11. How to create Java Script functions? Explain with a typical example.
12. Explain the methodology of passing data to the server with POST?
13. Explain any one typical AJAX applications.
14. What is caching with respect to AJAX applications.
15. Explain about the operators in VBscript with examples.
16. Discuss about the data types and variables in VBScript.
17. What are the two methods in ASP request object? Explain with example.
18. Discuss about the query string with example.
19. Discuss about the SSI directives with example.
20. Give examples and explain working with radio buttons and check boxes.
21. Discuss about managing the connection and output.
22. Explain server variables with an example program.
23. Discuss about the cookies in detail.
24. Explain about all the objects in active data objects with example.
25. Discuss about the decision making statements in JavaScript.
26. Write the variables and operators in JavaScript functions with example.
27. Explain the Ajax applications in detail.
28. What are the two methods in Ajax to update part of web page? Describe them in detail.
29. Explain about the dynamic HTML using ajax with example.

30. Write a program using Advanced Java Script & HTML extract the Third Guest name:

```xml
<?xml version="1.0"?>
<events>
  <event type="fundraising">
    <event_title>National Awards</event_title>
    <event_number>3</event_number>
    <subject>Pet Awards</subject>
    <date>5/5/2007</date>
    <people>
      <person attendance="present">
        <first_name>June</first_name>
        <last_name>Allyson</last_name>
      </person>
      <person attendance="absent">
        <first_name>Virgina</first_name>
        <last_name>Mayo</last_name>
      </person>
      <person attendance="present">
        <first_name>Jimmy</first_name>
        <last_name>Stewart</last_name>
      </person>
    </people>
  </event>
</events>
```

31. How “Mouseovers” can be created in Dynamic HTML. Give examples to change the Size and Color of the Text in a Web Page.

32. Write about the various Mathematical operations and Logical operators available in VB Script with required examples. Brief about the purpose of IsArray() and IsEmpty() functions.

33. Explain all the date and time function in VB Script.

34. Detail about Dictionary Object and Err Object in VBScript.

35. Give examples and explain – Working with radio buttons and Working with check boxes using ASP.

36. Discuss different types of logical operator in VBScript.

37. Write a sample VBScript to compare three numbers and print the largest number.

38. Discuss different types of looping statement available in VBScript.
39. Explain different types of text manipulation function.
40. Discuss different types of SSI directives in detail.
41. Discuss Request and Response objects of ASP.
42. Explain cookies in ASP.
43. Write a sample ASP Code to add and delete the content in cookies.
44. Discuss RecordSet Object of ASP with sample program.
45. Discuss BOX properties of XML Layout.
46. Discuss Text styles of CSS in XML.
47. Create sample DTD for Employee personal information system.
48. Explain use of XML Name space.
49. Discuss XML Entity declaration in XML.
50. Explain different types of element declaration in XML.
51. How is MySQL database connected to PHP? Discuss PHP ODBC in detail.
52. Write a simple PHP script to store data in the database.
53. Write a simple PHP script to access the stored data from the database.
54. Describe the text formatting and table formatting tags of HTML in detail.
55. Write a JAVA SCRIPT to find the factorial of the given number.
56. Write a JAVA script to find the prime number between 1 and 100.
57. Explain the position tags and list tags of HTML in detail.
58. Write a JAVA script to compute the compound Interest for 10 years and display the result in HTML table format.
59. Discuss the objects in JAVA script briefly.
60. What are SSI directives? List some SSI directives.
61. Explain the life cycle of ASP page.
62. Write ASP script to find the total number of bytes the user sent in the request object.
63. Write ASP script to send query information when a user clicks on a link.
64. How to use information from the forms with example.
65. What are the advantages and disadvantages of using ASP?
66. What is cookie? How to create and remove cookies in ASP?
67. What is a session object? When does a session start and end? How to store and retrieve session variables?

68. Describe in detail about global.asa file.

69. Describe the ADO command and parameter object in detail.

70. Write ASP program to display the records in HTML table format.

71. Discuss briefly about the working principles of AJAX.

72. Describe in detail about the retrieving data from an XML document.

73. Write the difference between AJAX and DHTML.

74. Write a simple PHP script that displays the welcome message.

75. List the PHP operators.

76. Develop a PHP script for writing a file using a for loop with error trapping.

77. Explain in detail about select/case, do/loop, while/loop and unsupported looping structure.

78. Briefly explain about function of Built in objects in VBScript.

79. Explain in detail about Text manipulation function.

80. Explain in detail about conversion function and mathematical operation in VBScript Language.

81. Explain in detail about SSI directives.

82. How will you create Radio buttons and check boxes using Request object.

83. How are the server variables used in the Request Object in ASP?

84. Explain how the connection is established between the Server and Client using Response object in ASP.

85. Briefly explain with an example how to interact with server side code using AJAX.

86. Explain in detail about working with multiple concurrent XML HTTP REQUEST Requests.

87. Explain in detail about how cookies are created. Give an example.

88. Explain in detail about the application object in cookies.

89. Explain in detail how session objects are created in cookies.
90. Explain in detail about the connection object in Active data object essentials.
91. Explain about styling colors and background using CSS.
92. Explain in detail about dynamic tables in AJAX.
93. Explain in detail about handling of XML with JavaScript.
94. Explain in detail about AJAX enabled menus.
95. Explain in detail about looping and decision structure - if/then/else and for/loop with and example.
96. Explain in detail about data formatting functions and text manipulation function.
97. Explain in detail about date and time functions
98. Briefly explain about Data conversion functions
99. Explain in detail about constants, variables, data types and array function.
100. Explain in detail about creating modular ASP code in SSI.
101. How will you implement select lists and hidden input fields using the Request Object in ASP?
102. How will you create and manage output using Response object in ASP?
103. Explain in detail about Query string information using Request object.
104. Explain in detail about Creation of MouseOvers using dynamic style.
105. What are the two methods in AJAX to update part of webpage and also describe it?
106. How will you create and modify the cookies in ASP. Explain with an example.
107. Explain in detail about the implementation of global.asa file in cookies.
108. Explain in detail about command and parameter object in Active data object Essentials.
109. Explain in detail about Application Object in ASP.
110. How will you implement passing data to Server side script?
111. Briefly explain about the connections of JavaScript to HTML Buttons.
112. Explain briefly about the execution of different code in different browsers.

113. Explain with example about eliminating cache in AJAX.

114. Illustrate and explain about looping and decision structures in VBScript.

115. What is data type? List the various data types in VBScript.

116. Discuss in detail about VBScript Mathematical functions and text manipulation functions.

117. With suitable example, write a detailed note about SSI.

118. Briefly explain about ASP Request object, Form, Query String and Server variables.

119. What is meant by cookie? Illustrate and explain about creating, modifying and removing cookies with suitable example.

120. Discuss in detail about Connection object, Record set and Field Objects with the example program.

121. Why are developers excited about XML?

122. Discuss in detail about related technologies of XML.

123. Describe in detail about the following.

124. Write Short notes on: a. CSS Style sheets  
       b. CSS Layouts  
       c. CSS Text styles

125. Explain in detail about XML attributes and XML elements.

126. What is an entity? Illustrate and explain the internal and external general entities.