

12. (a) Explain about internet technologies in detail. (16)

Or

- (b) (i) Write a XHTML program to display data in a table. (8)
(ii) Explain the three ways of inserting a CSS to a document with examples. (8)

13. (a) (i) Write a DHTML program to handle the user click event. (8)
(ii) Explain the use of cookies for tracking requests with a program. (8)

Or

(b) Explain the JSP scripting components in detail with examples. (16)

14. (a) (i) Explain the string comparison capability of PHP using regular expressions with an example. (10)
(ii) Explain the steps in connecting a PHP code to a database. (6)

Or

(b) Explain in detail the XML schema, built in and user defined data type in detail. (16)

15. (a) (i) Explain the Ajax Client Server architecture in detail with a diagram. (8)
(ii) Explain the XMLHttpRequest Methods in detail. (8)

Or

- (b) (i) Explain in detail the steps in the creation, publishing and testing of a web service in detail. (8)
(ii) Define SOAP and explain the building blocks of a SOAP message in detail. (8)