Note
1. All questions are compulsory.
2. Figures to the right indicate marks.

Q.I   Answer the following questions. (Any Four)   **20 Marks**
a. Write an HTML code to show demonstration of different Text formatting code.
b. Create three web pages that navigate from one page to another.
c. Write a note on Internal and External CSS.
d. Write an HTML code to insert multimedia files in web page.
e. Discuss <table> tag with its all attributes.
f. Design a web page for student registration form that includes all form control.

Q.II   Answer the following questions. (Any Four)   **20 Marks**
a. Write a syntax to create variable and assign values to it. What are different rules to create variable in javascript.
b. Write a javascript code to find whether entered number is prime or not.
c. What are different XML features?
d. Write a note on DTD.
e. Create an XML file for student which includes element as roll no, name, contact no.
f. Write a javascript code to validate range of values and email string.

Q.III Answer the following questions. (Any Four)   **20 Marks**
a. Explain working of Ajax.
b. Explain cookies in detail.
c. How we can create arrays in php? Explain with example.
d. Write php string to demonstrate different string function.
e. Discuss events and effects in jquery.
f. What do you mean by asynchronous in ajax?

Q.IV   Answer the following questions. (Any Five)   **15 Marks**
a. What do you mean by absolute positioning? Explain with example.
b. Write a HTML code for showing the use of image mapping.
c. Define structure of XML.
d. Write a javascript code for finding the length of the entered string.
e. How we can define and use xmlhttpRequestObject ?
f. How to retrieve cookies? Write a php code for it.