

N.B.: (1) All questions are Compulsory.  
(2) Numbers to the right indicate marks.

**Q.1 Attempt Any Three of the following:**

(15 M)

- a) Write a note on: E-Mail, FTP, Telnet
- b) Discuss concept of Video Conferencing.
- c) Discuss concept of DNS.
- d) Write a note on evolution of WWW.
- e) Explain three types of CSS.
- f) Explain various formatting tags available in CSS.

**Q.2 Attempt Any Three of the following:**

(15 M)

- a) Create text based bottom navigation bar of four link.
- b) Write a note on redirection of URL.
- c) What are different semantic tags available in HTML5?
- d) Write a note on positioning style.
- e) What do you mean by cell spacing and cell padding in <table> tag. Explain with example.
- f) How to embed audio and video in web page? Explain with example.

**Q.3 Attempt Any Three of the following:**

(15 M)

- a) How we can write comment in JavaScript? Explain with example.
- b) Write a note on conditional statements in javascript.
- c) Write a JavaScript to find greatest number from three different number.
- d) Discuss Date() and Array() object with syntax and example.
- e) What is function? How we write and use function in JavaScript? Explain with example.
- f) What is anchor? How it is used in document object?

**Q.4 Attempt Any Three of the following:**

(15 M)

- a) What are different reasons to use MySQL with PHP?
- b) What are different rules to use variables in PHP?
- c) Write a PHP code to print value of two variable.
- d) Discuss for loop and foreach loop in PHP.
- e) How we can write function in PHP? Explain with example.
- f) write a note on Super Global in PHP.

**Q.5 Attempt Any Three of the following:**

(15 M)

- a) Create a simple HTML form and accept the user name and display the name through PHP echo statement.
- b) How we can create connection with database? Explain with proper example.
- c) How we can insert and delete data from database?
- d) What is the use of mysql-query() function? Explain with example.
- e) Write a note on sessions in php?
- f) What are cookies? How we can retrieve cookie value?