

M.C.A.

THEORY EXAMINATION (SEM-IV) 2016-17

WEB TECHNOLOGY

Time : 3 Hours

Max. Marks : 100

Note : Be precise in your answer. In case of numerical problem assume data wherever not provided.

SECTION – A

1. Attempt the following:

10 x 2 = 20

- (a) Give the important terminologies in HTTP.
- (b) Mention the responsibilities of web team member.
- (c) Write a javascript to print "Good Day" using IF-ELSE condition.
- (d) Give an example for implementing the HTML Links?
- (e) How to declare the HTML Forms?
- (f) Write the java script to print "Good Day" using IF-ELSE condition.
- (g) What is JSP? Write two main usages of it.
- (h) Differentiate GET and POST HTTP requests processing in a servlet.
- (i) Mention the working of PHP processors.
- (j) What do you understand by variable in PHP?

SECTION – B

2. Attempt any five of the following questions:

5 x 10 = 50

- (a) Explain the various internet protocols used for client server communication.
- (b) Discuss the various features of CSS with an example.
- (c) Describe data types functions and objects used in java script with an example.
- (d) Explain AJAX DOM based XML processing Event oriented parsing, XPATH and Template based transformations with suitable example.
- (e) Write the registration form for the creation of email account with all possible validations using java script.
- (f) What is DOM? Explain with necessary examples.
- (g) Explain String manipulations in PHP with examples.
- (h) Explain following functions with examples
 - (i) Current () (ii) next() (iii) prev()
 - (iv) end() (v) reset() (vi) key()
 - (vii) print_r()

SECTION – C

Attempt any two of the following questions:

2 x 15 = 30

3. Develop an interactive web page for student registration using HTML form elements.
4. State and explain the information in a JSP document in detail.
5. How array is declared in PHP. Also explain various types of array with proper examples.