No. of Printed Pages—2

227 (WET)

[18-HRGPKAC-D6S]

BCA 6th Semester Exam., 2018

WEB TECHNOLOGY

[BCA (S6) 18]

Full Marks : 50

Time : 2 hours

The figures in the margin indicate full marks for the questions

1. Answer *all* the questions from the following : 1×6=6

(a) Define server-side programming.

(b) What are DHTML events?

(c) Give the use of marquee tag.

(d) Define Internet.

(e) Give the HTML code for linking two Web pages.

(f) Give one example of JavaScript pop-up window.

2. Answer *all* the questions from the following : 2×6=12

(a) Give the purpose of Telnet.

(b) Name the four basic types of CSS positioning.

(c) Write the HTML code for inserting an image in a document.

(d) Give the HTML code to insert blue background color to a Web page.

(e) Define Web search engines. Give two examples of Web search engines.

(f) Give the tag used for HTML headings.

3. Answer any *three* questions from the following : 4×3=12

(a) Describe briefly the four features of DHTML.

(b) Describe in brief the client-server structure of Internet.

(c) Describe the three ways of inserting a style sheet.

(d) Write the HTML code for the following list structures :

1. MCA
   - 3-year course
   - 6 semesters
2. MSCIT
   - 2-year course
   - 4 semesters
3. PGDCA
   - 1 year course
   - 2 semesters

4. Answer any *two* questions from the following : 10×2=20

(a) *(i)* Describe the process of function declaration and function calling using an example in JavaScript.

(ii) Write a program in JavaScript showing the use of arrays. 5+5=10

(b) *(i)* Write a program in PHP to show use of switch statement.

(ii) Write a program in PHP to show the use of any five built-in functions of PHP. 5+5=10

(c) *(i)* Name the different tags associated with HTML frames. Write an HTML code to divide a Web page into two different frames, where one part is 70% and the other part is 30% of the window.

(ii) Write the HTML code to create a table of 4 rows and 5 columns. 6+4=10

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