644 (WET)

[19HRGPKAC-D6S19M]

BCA 6th Semester Exam., 2019 (S)

WEB TECHNOLOGY

[BCA (S6) 18]

(Theory)

Full Marks : 50

Time : 2 hours

The figures in the margin indicate full marks for the questions

1. Answer the following questions : 1×6=6

(a) Give the definition of scripting language.

(b) What is plug-in?

(c) Give the purpose of 'resource' datatype in PHP.

(d) Why is typecasting necessary?

(e) How to declare an array of 5 elements in PHP using array ( ) function?

(f) What is Telnet?

2. Answer the following questions : 2×6=12

(a) Write HTML code for creating a table of three rows and two columns.

(b) What is the use of < img > tag? Give a suitable example.

(c) What is a definition list in HTML?

(d) Write the uses of noframe tag.

(e) Give two examples of ActiveX control.

(f) Give the data type names used in JavaScript. Also, give the examples of declaring variables of each data type.

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

(a) What are anchors? Mention three attributes of anchors with some examples. 4

(b) Differentiate between server-side and client-side programmings. 4

(c) What is HTML document-object model? How to embed JavaScript into an HTML document? 4

(d) Briefly describe the benefits of CSS positioning. Also mention the different types of CSS positioning. 2+2=4

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

(a) What are DHTML events? Give an example to show the use of any DHTML event. Briefly describe the features of DHTML. 2+3+5=10

(b) Write PHP code to display the even numbers from 2 to 50 and also write the syntax and functions of the following built-in functions of PHP : 4+6=10

phpinfo( ), isset( ), unset( )

(c) Write HTML code for creating the following table :

Assignment Marks		
Roll no.	*Name*	*Total Marks*
1	Rimpi	172
2	Hemen	160
3	Pankaj	150
4	Anuj	185
5	Rajib	120
First Semester Examination		

Also, write HTML code for inserting a frame which divides the Web page display vertically into 25% and 75%. 6+4=10

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