BCA(V) — 501

2019

Time : 3 hours

Full Marks : 80

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer five questions in which

Q. No. 1 is compulsory.

1. Choose the correct alternative of the following :

(a) We send or receive HTML file using which protocol :

(i) SMTP (ii) POP3

(iii) HTTP (iv) FTP

(b) Java script is widely used for :

(i) Server side web development

(ii) Client side web development

(iii) Both (i) and (ii)

(iv) None of these

(Turn over)

(c) All CGI programs reside in special directory:

(i) Cgi-bin   (ii) Wroot

(iii) Inetpub   (iv) Script

(d) In PERL function which special variable is used as a default argument ?

(i) @

(ii) $_

(iii) $$

(iv) None of these

(e) Choose the correct HTML tag for the largest heading :

(i) < H6 >

(ii) < H1 >

(iii) < Head >

(iv) None of these

(f) What is the correct HTML tag for drawing a Horizontal line ?

(i) < HR >

(ii) < BR >

(iii) < LB >

(iv) None of these

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(g) Colspan attribute is used with .

    (i)   < td >

    (ii)   < table >

    (iii)   < tr >

    (iv)   None of these

(h) Which works similar to < b > element ?

    (i)   < strong >   (ii)   < em >

    (iii)   < i >   (iv)   < Blockquote >

2.   What do you know about HTML tags ? How to use to line break, Horizontal line, Anchor, Img and Table tags in HTML ?

3.   How you define Frames in HTML ? Create a web page, divide the browser screen into frame consisting of hyperlink, clicking on any link will lead to a new page which must open in the target frame which is on the right hand side.

4.   What is Java Script ? What are the advantages of Javascript ? How to embed javascript in HTML ?

5. Write is the code through proper examples on following event ?

   OnFocus() event of Textbox

   On Reset () event of Form

   On MouseOver () event

6. What are the different way to apply CSS to HTML ? Give some examples. What are the various border properties avaiable in CSS ?

7. Write a webpage in PHP to explain the usage of for loop ? Describe PHP session in detail.

8. Write HTML code and Script to validate a text box for checking blank entries.

9. Write short notes on any four the following :

   (a) Anchor elements

   (b) HTTP and SMTP

   (c) Array in JavaScript

   (d) Propmt dialog box in Javascript

   (e) Packing in PERL

   (f) DHTML