AC-233 (SPL)
BCA Iˢᵗ Semester Examination, Dec.-2019
New Course-C-104
Introduction to HTML, CSS-XML

Time : Three Hours]   *[Maximum Marks : 50*

M.M. : 20

Note : Attempt any **five** questions. **All** questions carry equal marks.

1. Define the following terms with appropriate examples: 2×5=10
   - (a) Web Browser
   - (b) Web Server
   - (c) Home Page
   - (d) Client-Server Computing
   - (e) Static and Dynamic Web Pages.

2. Answer the following questions.   2.5×4=10
   - (a) What do you understand by WWW and how can you retrieve information from WWW.
   - (b) What do you understand by E-mail & Telnet and elaborate their uses.
   - (c) What do you understand by DHTML, and describe the features of DHTML.
   - (d) Distinguish between scripting languages and markup languages with examples.

3. Write short notes on the followings: 2.5×4=10
   - (a) JSSS
   - (b) CSSP
   - (c) Document Object Model
   - (d) DHTML Events

4. Expand the following HTML tags: 1×10=10
   - (i) <TT>
   - (ii) <HR>
   - (iii) <PRE>
   - (iv) <SAMP>
   - (v) <BbCoLoR>
   - (vi) <P>
   - (vii) <I>
   - (viii) <SUP>
   - (ix) <B>
   - (x)

P.T.O.

5. (a) Write HTML code that will produce the following list: 5
- (1) Introduction
- (2) Types of Computer
  - (a) Micro Computer
  - (b) Mini Computer
  - (c) Super Mini Computer
  - (d) Mainframe Computer
  - (e) Super Computer
- (3) Social Networking Sites
  - (i) Facebook
  - (ii) Twitter
  - (iii) Instagram
  - (iv) Whatsapp
- (4) Types of Microprocessors
  - (i) 8085/8086
  - (ii) 8088
  - (iii) 80286
  - (iv) 80386
  - (v) 80486
  - (vi) Pentium
- (5) Famous personality in the World of Computer
  - (a) Bill Gates
  - (b) Vinod Dham
  - (c) Shantnu Narayan
  - (d) Vinod Khosla
  - (e) Steve Jobs
  - (f) Dennis Ritchei

  (b) What do you understand by Hyperlinks. Write the HTML code to insert an image in a Webpage and align it to the right side of the Web page.   5

6. (a) Discuss the differences between XML and HTML.   5
  (b) Write short notes on the following in Context of XML: 5
- (a) Root Element
- (b) Child Element

7. (a) What is a DTD and why is it important for an XML code.   5
  (b) Describe the features of CSS and what are the advantages of CSS over HTML.   5

8. Explain any **two** of the followings with example, wherever necessary: 5+5
- (a) VB scripts and Java script.
- (b) Inline CSS, Internal CSS and External CSS.
- (c) CSS padding and CSS selector.

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