BCA-05/DCA-104

June - Examination 2018

BCA Pt. I/DCA Examination

Web Authoring Tools

Paper - BCA-05/DCA-104

Time : 3 Hours]   **[Max. Marks :- 100**

Note: The question paper is divided into three sections A, B and C. Write answers as per given instructions.

Section - A $10 \times 2 = 20$

(Very Short Answer Questions)

Note: Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto 30 words. Each question carries 2 marks.

1) (i)   What do you mean by markup language?

(ii)   Name any three web browser.

(iii) Name any two HTML Editor.

(iv) How to show a hyperlink in HTML? Write the HTML code.

(v)   Which tag is used to break the line in HTML?

(vi) How to declare an array in JavaScript?

(vii) Why JavaScript is object oriented programming language?

(viii) List the usage of DHTML.

(ix) What are JavaScript objects? Give example.

(x) What is the relation between web browser and web server? List the necessary conditions of Deadlock.

Section - B $4 \times 10 = 40$

(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 10 marks.

2) What is the difference between plug-ins and Active X control?

3) What are firewalls? What are their types? How they are used in internet environment?

4) Describe the working of search engine and their types.

5) What is email? How to send and receive the email? Explain.

6) Differentiate between client and server scripting language.

7) Discuss the issues in website creation and maintenance.

8) Write short note on JavaScript functions.

9) What is HTML tables? Write the HTML code to design 4×3 table layout.

Section - C $2 \times 20 = 40$

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 20 marks.

10) Write a detailed note on WYSIWYG. Give an overview of FrontPage.

11) What is the use of Macromedia Dreamweaver? Write a note on array processing.

12) Explain various conditional and looping structure in JavaScript with suitable example.

13) Give an overview of CSS. How CSS helps in designing an interactive pages? Explain with suitable example.

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