

**BCA-05/DCA-104**

December - Examination 2017

**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 × 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) When we use 'CC' while sending an E-mail?
- (ii) What are tags in HTML?
- (iii) What is W3C?
- (iv) What is the use of browser?
- (v) Why cookies are used?
- (vi) What are style sheets?
- (vii) What do you understand by search engine?

- (viii) Does a hyperlink apply to text only?
- (ix) Define protocol.
- (x) Do all HTML tags come in pair.

**Section - B****4 × 10 = 40**

(Short Answer Questions)

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

- 2) What are the various issues in Web site creation and maintenance?
- 3) Describe the document object model (DOM) in detail.
- 4) What benefits and demerits do external style sheets have?
- 5) Discuss the importance of typography and consistency for web pages.
- 6) What is Active X control? How to use Active X control to activate a web page?
- 7) Enumerate the differences between Java and Java Script?
- 8) What are global variables in Java Script? How are these variable declared and what are the problems associate with using them?
- 9) Explain web server? How it is different from Proxy server?

**Section - C****2 × 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) What do you understand by CSS? Is there any difference between cascading style sheets and embedded style sheets in XHTML? Explain.
- 11) What is E-mail? Explain the role of E-mail server. Describe any three E-mail client programs.
- 12) Where does Java Script fit into web document? Write a Java Script that reads a line of text from the keyboard and print a table indicating all the words starting from the uppercase letters.
- 13) Write short note on:
  - (i) Popular HTML Editors
  - (ii) Firewalls

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