

BCA Second Semester Examination May - 2016**(Faculty of Science)****SECOND PAPER****Internet and Web Technologies**

Paper Code : 2721

Time Allowed: Three Hours**Maximum Marks : 70**

No supplementary answer book will be given to any candidate. Hence the candidates should write the answers precisely in the main answer book only.

(Attempt all six questions)

Part I (Question No. 1 & 2) is compulsory & Part II (Question No. 3, 4, 5 & 6) has internal choice.

PART-I

1. Answer any 10 questions. Each question carries 1 mark.

10x1= 10

(Words limit upto 20 words each)

- a) What do you mean by Domain Registration ?
- b) What do you mean by Paired Tags ?
- c) Explain the significance of any two predefined objects of Java Script.
- d) Name three ways to define a colour in HTML ?
- e) What is DHTML ?
- f) What is a Java Script Object ?
- g) What is the concept behind Image Map ?
- h) What is the difference between parameterized and no-parameterized tags ?
- i) What is Type Casting ?
- j) What is DIV tag ?
- k) What is Hyperlink ?
- l) What is DOM Hierarchy ?

2. Attempt all questions. Each question carries 5 marks.

4x5=20

(Word limit upto 50 words each)

- a) Explain the role of a Web Server.
- b) Why we use Java Script with HTML ? Explain.
- c) What is the difference between 'form get' and 'form post' ?
- d) What is Frameset ? How can we use them ? Explain with a suitable example.

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PART-II

UNIT I

3. What is TCP/IP ? Discuss various services provided by TCP/IP. 10

OR

What are tables in HTML ? Discuss various tags to create tables in HTML. 10

UNIT II

4. What is CSS ? Explain different types of Style Sheets with their elements. Explain your answer with suitable examples. 10

OR

What is XML ? List out the advantages of XML. Explain data revolution of XML document. 10

UNIT III

5. How arrays can be used in Java Script ? Give a suitable example. Also explain advantages of Java Script. 10

OR

Explain functions in Java Script. How user defined functions can be defined and used ? 10

UNIT IV

6. Explain the following objects of DOM : 10
- (a) Window
 - (b) Navigator
 - (c) History
 - (d) Form
 - (e) Frames

OR

Explain the following : 10

- (a) Form Validation in Java Script
- (b) Event Handling in Java Script

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