

8. Give brief notes on the following : 5×3

- (a) ASP
- (b) JSP
- (c) VRML.

No. of Printed Pages : 04

Roll No. ....

**AA-682**

**M.C.A. EXAMINATION, May 2017**

(First Semester)

(B. Scheme) (Re-appear Only)

MCA-403

**INTERNET & WEB TECHNOLOGIES**

*Time : 3 Hours]*

*[Maximum Marks : 75*

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Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

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**Note :** Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

### Unit I

1. (a) Describe the following in brief : 7  
(i) HTTP  
(ii) Plugins.  
(b) Differentiate between : 8  
(i) HTML and XML  
(ii) Cell spacing and Cell Padding.

2. (a) Explain all the HTML tags that are used in table formatting. 5  
(b) Write the HTML code to create a frame in the following format : 5

File A.HTML	
File B.HTML	File C.HTML

- (c) Write HTML code to create a form for University Admission System. 5

### Unit II

3. (a) What are the different ways in which CSS used with HTML ? Explain with proper example. 8

M-AA-682

2

- (b) Write a short note on Event Handling in Java script. 7

4. (a) Discuss the Java script object model. 8  
(b) What is the use of cookies ? 7

### Unit III

5. (a) What are the input/ output operations on the WWW ? 7  
(b) Write a Java Script code which accepts the text in lower case and displays the text in upper case using function. 8  
6. (a) Write a code using VB Script to generate the Fibonacci series. 8  
(b) Describe form processing using Java Script with suitable example. 7

### Unit IV

7. (a) What advantage is provided by servlets in Java ? Explain the request/reponse model of servlet. 8  
(b) Explain the life-cycle of Applets. 7

(2-06) M-AA-682

3

P.T.O.