

Printed pages: 2

Sub Code: RCA302

Paper id

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Roll No.

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MCA
(SEM III) THEORY EXAMINATION 2017-18
WEB TECHNOLOGY

Time: 3 Hours**Total Marks: 70**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.
 2. Any special paper specific instruction.

SECTION A

1. Attempt all questions in brief. 2 x 7 = 14

- a. How you will define the term function in Java Script.
- b. What do you mean by platform independent?
- c. Define CSS.
- d. How do you associate function with object using JavaScript?
- e. What is advantage of CSS?
- f. How do you call a package?
- g. Explain static web pages.

SECTION B

2. Attempt any three of the following: 7 x 3 = 21

- a. What is JavaScript assisted style sheet DOM(JSS DOM)? What are various objects in HTML?
- b. Create an XML file designed to contain information about student performance on a module. Each student has a name, a roll no., a student marks and exam marks.
- c. Design a HTML form for a railway reservation system.
- d. Explain COM and DCOM in detail.
- e. Describe the PHP life cycle and how does PHP score over ASP & JSP.

SECTION C

3. Attempt any one part of the following: 7 x 1 = 7

- (a) What is DTD? What is the difference between external and internal DTD? Use suitable example.
- (b) What is difference between Java and JavaScript? Write a JavaScript function for e-mail address validation, that is, to check if the content has the general syntax of an e-mail or not.

4. Attempt any one part of the following: 7 x 1 = 7

- (a) What is PHP? Describe PHP session in detail.
- (b) Explain HTTP protocol also discuss about web browser and web server.

5. Attempt any one part of the following: 7 x 1 = 7

- (a) Give the introduction of CSS and also explain manipulating texts and using fonts with suitable example.
- (b) Explain the overview and feature of HTML5.

- 6. Attempt any *one* part of the following:** **7 x 1 = 7**
- (a) What do you mean by Object Oriented Programming with PHP explains it's with suitable example?
 - (b) Define HTML table, how to declare the HTML forms?
- 7. Attempt any *one* part of the following:** **7 x 1 = 7**
- (a) Explain—i) Database bugs ii) PHP myadmin.
 - (b) Short note on—
 - i) Frames
 - ii) Character entities.