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Printed pages: 2 **Sub Code: RCA302**

Paper id | 1 | 4 | 1 | 1 | **Roll No.** | | | | | | | | | | |

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.

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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, aroll 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.

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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.

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