

Printed pages: 02

Sub Code: RCA 302

Paper Id:

214302

Roll No:

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MCA
(SEM III) THEORY EXAMINATION 2018-19
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. What is www? Explain feature of web 2.0.
- b. What do you mean by frame in html? Give example.
- c. What do you mean by CSS (Cascade style sheet) in html? Give suitable example.
- d. What is PHP myadmin?
- e. Explain dialog boxes in java script.
- f. What are the differences between require () and include ().
- g. What are global variables? How are these variable declared and what are the problems associated with using them?

SECTION B

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

- a. Explain object in java script. What is event in java script? Write a function in java script to add two number using forms and display the result when user click add button.
- b. Explain Array in PHP .Write a program in PHP to display record of three subject marks of three students using multidimensional associative array.
- c. Creates an xml document to describe the student information. Description should include the name, fname address, DOB, Mobile No. , email. And validate it with Xml Schema.
- d. Explain the concept of effective web design. How to make website look and feel better. Explain the term bandwidth, cache, Display resolution in web deigning.
- e. What do you mean by CSS (Cascade style sheet) in html? Give suitable example. Explain font and Positioning Properties in CSS with example .Write the feature of CSS3.

SECTION C

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

- (a) Write a java script code of block to print the prime number between given range.
- (b) What is deference between java script and java? Write a java script code for email validation.

4. **Attempt any *one* part of the following:** **7 x 1 = 7**
- (a) What is MYSQL? How connect MYSQL database with PHP? Explain following operation with example: Create table, Insert data, and select data and delete data in MySQL using PHP.
- (b) Give the object oriented feature in PHP. How create class and object in php?
5. **Attempt any *one* part of the following:** **7 x 1 = 7**
- (a) What are the differences between Get and post methods in form submitting. Give the case where we can use get and we can use post methods?
- (b) What is XML with syntax? Xml is well- formed Explain. Define XSL and XSLT with suitable example
6. **Attempt any *one* part of the following:** **7 x 1 = 7**
- (a) Write shot note of following:
- (i) DOM and SAX
 - (ii) Meta and Div tag
 - (iii) DHTML and XHTML
- (b) Explain DTD with Example. What is difference between DTD and XML Schema?
7. **Attempt any *one* part of the following:** **7 x 1 = 7**
- (a) What is PHP? Explain the cookies and session in PHP? How to create, retrieve and delete cookies in PHP with suitable example.
- (b) What is the function in PHP? Design a login form in PHP that is used to provide the authentication for our web pages and the Script executes after submitting the user login button.