Roll No.

3C7132

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M.C.A. III - Sem. (Main/Back) Exam., **Feb.-**March - 2021

MCA-302A Web Technologies

Time: **2 Hours**

[To be converted as **per** scheme]
Max. Marks: **60**
Min. Marks: **24**

Instructions **to Candidates:**

Question **no. one** *is compulsory. Attempt any two question out remaining question* **number** 2 *to question no.5*

Use of **following** *supporting material is permitted during examination.* *(Mentioned in form No.205)*

1. NIL

2. NIL

[20]

Q 1 Answer the following question

(a) What is URL?

(b) What is the function of web server?

(c) What is UDDI?

(d) State the significance of WSDL.

(e) What is the use of cookies?

(f) Mention the need for cascading style sheets.

(g) What is the difference between width = "100%" and height = "100%"?

(h) How do you create data object?

(i) Differentiable between GET and POST method.

(j) What is the meaning of a final class and final method?

[3C7132]

Page 1 of 2

[480]

Q.2 Explain in about 50 words - [20]

(a) Create and ordered list of items : India, Africa, Australia, England. Use capital Roman numbers to order them.

(b) How do you add an alternative text to image? Why are they used?

(c) How do you use stings as array indexes using JavaScript?

(d) How local and global function can be written using JavaScript?

(e) How many ways we can retrieve the data in result set of MySQL using PHP?

Q.3 Answer each in about 150 words - [20]

(a) Discuss and give the structure of HTTP request method.

(b) Discuss JavaScript array object in detail.

(c) Discuss how to handle runtime errors in JavaScript.

(d) Write a function to check whether a text field contains more than 10 characters or not. https://www.rtuonline.com

(e) What is the difference between $ message and $$ message in PHP?

Q.4 (a) Describe with an example, how inner elements inherit style information from outer elements in CSS. [10]

(b) What is the features of PHP language? How can we get the properties (size, type, width, height) of an image using PHP image functions? [10]

Q.5 Explain DOM event handling in detail. Also explain with an example of creating a context menu. [20]

[Note – A context menu is one that, that is shown when the user right-click anywhere in the documents]

<div align="center">OR</div>

Q.5 What is Session? Explain how client state is maintained using session and also explain about session tracking and session management using an example. [20]

[3C7132]

[480]