

Total No. of Questions : 20

Total No. of Pages : 03

Roll No. :

1C8115

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M.C.A. I-Sem. (Main/Back) Exam. - 2024

MCA-106 / Web Technologies

Time : 3 Hours

Maximum Marks : 70

Min. Passing Marks : 28

Instructions to Candidates :

Attempt all ten questions from Part-A. All five questions from Part-B and three questions out of five questions from Part C.

Schematic diagrams must be shown wherever necessary. Any data missing may suitably be assumed and stated clearly. Units of quantities used / calculated must be stated clearly.

Use of following supporting material is permitted during examination. (As mentioned in Form No. 205)

1.

2.

PART-A

(Word Limit 25)

[10×2=20]

Q.1. What is null in PHP?

Q.2. What are the main characteristics of PHP variable?

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[P.T.O.]

- Q.3. What is the difference between throw Error ('msg') vs. throw new Error ('msg')?
- Q.4. Define document object of JavaScript.
- Q.5. Differentiate between GET and POST method.
- Q.6. What is CSS Box Model?
- Q.7. Discuss how to handle runtime errors in JavaScript.
- Q.8. Define strlen() and substr() functions.
- Q.9. What do you mean by Cookies?
- Q.10. How can you redirect to a particular section of a web page using HTML?

PART-B

(Word Limit 100)

[5×4=20]

- Q.1. Discuss different types of Form Controls and design a simple form to register new user on a website.
- Q.2. What is PHP Filter? Discuss different types of filters.
- Q.3. Discuss positioning and padding in CSS.
- Q.4. What are JavaScript Arrays? Explain with example.
- Q.5. Describe the various data types in PHP.

PART-C

(Any Three)

[3×10=30]

- Q.1. How can you insert Table in a Webpage? Explain all the attributes of table with example.

- Q.2. What is CSS? What are the different ways of creating style sheets? Explain with example.
- Q.3. What is PHP Session? Write a script to start, store and destroy a PHP session.
- Q.4. What are the different types of arrays in PHP? Explain with example to process the arrays in PHP.
- Q.5. What is Event handling in JavaScript? Explain with suitable example.

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