

**1C8115**

Roll No. \_\_\_\_\_

Total No. of Pages: **2**

**1C8115**

**M.C.A. I - Sem. (Main / Back) Exam., - 2023**

**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 from Part C.*

*Schematic diagrams must be shown wherever necessary. Any data you feel 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.  
(Mentioned in form No. 205)*

1. NIL

2. NIL

**PART – A**

**[10×2=20]**

**(Answer should be given up to 25 words only)**

**All questions are compulsory**

- (Q.1) Write the HTML code to link two HTML pages.
- (Q.2) What is World Wide Web?
- (Q.3) What is validation?
- (Q.4) What is script language?
- (Q.5) What is CSS?
- (Q.6) Name any two DHTML image filter.
- (Q.7) What is PHP constants?
- (Q.8) What is “echo” statement is PHP?
- (Q.9) Define include statement in PHP.
- (Q.10) What is \$-GET variable?

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[5x4=20]

## PART - B

(Analytical/Problem solving questions)

Attempt all five questions

- Q.1 What do you understand by ordered and unordered list? Explain with suitable example.
- Q.2 With the help of suitable examples explain conditional statement in Java script.
- Q.3 Explain Error Handling in DHTML.
- Q.4 How function can be declared in PHP? Also, explain how to return and pass values to function in PHP?
- Q.5 What do you understand by cookies? Explain with example.

[3x10=30]

## PART - C

(Descriptive/Analytical/Problem Solving/Design Questions)

Attempt any three questions

- Q.1 How do we create forms in HTML? Write code to insert following form ✓  
components -  
(a) Text box  
(b) List box  
(c) Text area  
(d) Password  
(e) Radio button
- Q.2 (a) Explain Java Script arrays in detail.  
(b) Explain Math object with example.
- Q.3 What do you understand by DOM? Explain in brief. ✓
- Q.4 Explain file handling in PHP. Write code for reading, writing and opening a file.
- Q.5 What is session management? How it is achieved in PHP? ✓