3C7132

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MCA III - Sem. (Main / Back) Exam., Dec. 2019
MCA-302A Web Technologies

Time: 3 Hours

Maximum Marks: 80
Min. Passing Marks: 32

Instructions to Candidates:
Attempt all question. Marks of question are indicated against each question.
Use of following supporting material is permitted during examination.
(Mentioned in form No. 205)

1. __NIL__   2. __NIL__

Q.1 Answer the following questions-   [10×1=10]

(a)   What is World Wide Web?

(b)   Define ordered and unordered list.

(c)   Define Java Script function.

(d)   What is Boolean and number objects.

(e)   What is CSS?

(f)   What is HTML DOM?

(g)   Define PHP environment variables?

(h)   Define WordPress?

(i)   What is CSS box model?

(j)   What is HTTP Protocol?

Q.2 Explain in 50 words: [5×3=15]

(a) Write short note on the following HTML/DHTML tags with suitable examples-

    (a) HEAD

    (b) MARQUEE

    (c) BODY

(b) Define CSS and specify CSS to provide, link: after visited blue color and before

    visited red colour, table with odd rows white and even rows blue colour.

(c) What do you understand by Java Script functions?

(d) What PHP can do with header () Command? Explain.

(e) Write short note on DHTML events.

Q.3 Answer each in about 150 words.
                                                                            [5×4=20]

(a) What is HTML form? Discuss the different form attributes and design a simple

    form to register for new semester.

(b) Explain the properties of Font, Border, and Background in CSS.

(c) What are the Java Script objects? List the built in objects. How can you write your

    own object?

(d) Using PHP, How can it be identified that server is dealing with which browser?

(e) What do you understand by 'Cookies'? Explain with example.

Q.4 (a) Explain different types of lists used in HTML. [5]

(b) Write HTML form for Railway Reservation system. [5]

Q.5 (a) Explain CSS with all types. Explain Box Model. [5]

(b) Discuss different PHP Filters. [5]

Q.6 What are the different types of arrays in PHP? Explain with example to process the arrays in PHP. [15]

OR

What are the basic commands of PHP? Explain each with example. [15]