NP – 414

25

V Semester B.C.A. Examination, January/February 2025
(NEP Scheme) (Freshers/Repeaters)
CA – C23T : WEB PROGRAMMING

Time : 2½ Hours

Max. Marks : 60

Instruction : *Answer **any four** questions from **each** Section.*

SECTION – A

I. Answer **any four** questions. **Each** question carries **2** marks.   **(4×2=8)**

1) Mention any two file opening modes in PHP.

2) What is WWW ?

3) What is window object ?

4) What is moving element in HTML ? Give an example.

5) How to define function in PHP ?

6) Mention the difference between echo and print command in PHP.

SECTION – B

II. Answer **any four** questions. **Each** question carries **5** marks.   **(4×5=20)**

7) How to access element by using getElementByID() method ? Explain with an example.

8) What are web servers ? Explain the functions of web servers.

9) What is DOM ? Explain the tree representation of DOM with an example.

10) Mention any 5 differences between XML and HTML.

11) Explain DTD elements with an example.

12) Explain for each loop in PHP with an example.

SECTION – C

III. Answer **any four** questions. **Each** question carries **8** marks.   **(4×8=32)**

13) a) Explain types of PHP arrays with an example.

   b) Explain date and time function in PHP.   **(6+2)**

14) a) What are events ? Explain any two events in JavaScript.

    b) What is exception handling ? Explain try, catch and finally blocks.   **(4+4)**

15) a) What are cookies ? Explain different types of cookies.

    b) Explain the following :

      i) IP address

      ii) Domain name.   **(4+4)**

16) Define Internet Security. Why it is important ? Explain any 4 common internet security issues with solutions.   **8**

17) Create a form for student information. Write a JavaScript code to find total, average, result and grade.   **8**

18) Explain file read and write methods in PHP.   **8**

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