



**NP – 414**

**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)**

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- 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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