

1488/VI

B.C.A. (PART-III) EXAMINATION, 2022-23
(Sixth Semester)

0110

Paper : II

BCA-602 : Web Development Tools and Techniques

Time : Three Hours]

[Maximum Marks : 70

- Note:** (i) Answer Five Questions in all.
- (ii) Question No.1 is **Compulsory**.
- (iii) Answer remaining **four** questions, selecting **two** questions from each Section A and B.
- (iv) All questions carry equal marks.

1. Answer all parts of the following :

- (a) What do you mean by web team and also discuss about the assessment of web team ?
- (b) What is the need of CSS ?
- (c) What do you understand by JavaScript ?
- (d) Briefly explain the PHP-ODBC.

SECTION – A

2. Define the term PHP. How array is declared in PHP ? Describe in details with proper syntax and examples.
3. Differentiate between ASP and JSP. Also discussed the some important features of JSP.
4. What do you mean by HTML and how is it differ from XML ? Write a program in HTML to create frames using percentage.
5. What are the difference between while and do while loop in JavaScript. Discuss in details with proper syntax and its appropriate examples.

SECTION – B

6. (a) Define event handling in JavaScript. Explain in details.

- (b) Discuss in details about DTD in web page designing.
7. (a) What is a cookie and how do you create a cookie in active server page ?
- (b) What do you mean by PHP filter and why do we use it ?
8. (a) What do you mean by Java Bean and also discuss its various elements also.
- (b) What are the cascading style sheets and how are they coded ?
9. Write notes on any two of the following :
- (a) TOMCAT Server
- (b) COM / DCOM
- (c) AJAX

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