

BCA 602

B.C.A. (PART-III) EXAMINATION, 2024-25

(Six Semester)

Paper : II

5482

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 **two** questions from **Section 'A'** and **'B'** each.
(iv) All questions carry equal marks.

1. Answer all part of the following :
- What are the added benefits of HTTP/2 compared to HTTP 1.1 ?
 - Can you list few ways to speed up page loading ?
 - How is XHTML different from HTML ?
 - What are the difference between echo and print in php ?

Section-A

2. What do you mean by static and dynamic web pages ? Difference between static and dynamic webpage with examples.

3. What is function ? Write a php function to find the second largest number in an array.
4. What is the difference between relative, absolute, fixed and sticky positioning in CSS with example ?
5. What is Ajax and different technologies used in AJAX ?

Section-B

6. (a) Explain the following tags with examples :
<i>, , <u>, <sub>, <pre>, , ,
- (b) Explain the <FRAMESET> and <FRAME> tags with example.
7. (a) Write a VB script to accept a number in a text box and display if it is even or odd in a message Box.
- (b) What are the different ways to connect to database in ASP ? Explain.
8. (a) What is Active server pages ? What is internet information service ? Explain.
- (b) What is the difference between asp.net. and .net core ?
9. Write notes on any two of the following
 - (a) Variables in php with examples.
 - (b) Ternary operator
 - (c) Difference between COM and DCOM

