

BCA 602

B.C.A. (PART-III) EXAMINATION, 2023-24

(Sixth Semester)

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 :
- What is the use of HTTP ?
 - What is CSS and explain its types.
 - What do you mean by Java script ? what are its advantages?
 - What is PHP ? Explain about array in PHP

Section-A

- Explain document object model and give suitable example with code.
- Define events. How events handling could be done in Java script ?



4. Define Frame Set and Frame Tag. Explain the procedure to divide a web page into four parts containing different contents.
5. What is Java bean in JSP ? How data is shared between JSP ?

Section-B

6. Differentiate between the following :
 - (a) Web Pages and Web Server.
 - (b) Java script and VB script.
7. (a) What is function and also define the function calling process in Java script.
(b) Define ASP and also differentiate between ASP and ASP.NET.
8. (a) Define document object Model (DOM) and also explain it with suitable coding example.
(b) Define event and explain how events are handled in Java script.
9. Write notes on any two of the following :
 - (a) Search Engine optimization
 - (b) Apache Tomcat
 - (c) Simple AJAX application

