

B.Sc. 5th Semester (Honours) Examination, 2022 (CBCS)**Subject : Computer Science****Course : CC-XI****(Internet Technology)****Time : 2 Hours****Full Marks : 40***The figures in the margin indicate full marks.**Candidates are required to give their answers in their own words as far as practicable.***1. Answer any five questions:**

- (a) What are the primitive data types in JavaScript?
- (b) What is JDK?
- (c) What is Java collection framework?
- (d) What is event handler in JavaScript?
- (e) What is Java Servlet?
- (f) What is EJB?
- (g) What is Java message service?
- (h) Explain the disadvantages of Java Array.

2×5=10

2. Answer any two questions:

- (a) List out the different ways an HTML element can be accessed in a JavaScript code.
- (b) Explain the life cycle phases in JSP.
- (c) What are the different types of errors in JavaScript?
- (d) What are common tasks performed by Servlet container?

5×2=10

3. Answer any two questions:

- (a) What is JDBC connection? Show the steps to connect the program to the database.
- (b) Write down different JSP implicit objects. Write the processes to share data between JSP pages.
- (c) Explain the different types of servers with suitable example.
- (d) Write short notes on any two:

10×2=20

(i) Array list

(ii) JAR files

(iii) HTTP

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