

Bachelor of Science (B.Sc. I.T.) Semester—II (CBS) Examination**WEB PROGRAMMING****Paper—IV**

Time : Three Hours]

[Maximum Marks : 50

N.B. :— (1) **ALL** questions are compulsory and carry equal marks.

(2) Draw neat and labelled diagram wherever necessary.

EITHER

1. (a) Explain HTTP and URL in detail. 5
- (b) What is email ? Explain parts of email. 5

OR

- (c) Write a short note on Browsers. Explain any one in detail. 5
- (d) Write a short note on world wide web (www). 5

EITHER

2. (a) Explain various loops in Java Script. 5
- (b) What is an event ? Explain different keyboard events in brief. 5

OR

- (c) Demonstrate the declaration, allocation, access and sorting of array in Java Script with an example. 5
- (d) Write a Java Script to find Fibonacci series using recursion. 5

EITHER

3. (a) Write short note on Session and Session object. 5
- (b) Explain in detail XML Schemas. 5

OR

- (c) Write short note on XML processors. 5
- (d) Explain accessing databases using ASP with an example. 5

EITHER

4. (a) State the advantages of integrating JSP and XML. 5
- (b) Write short note on Data interchange with an XML. 5

OR

- (c) Explain custom tag libraries in JSP with an example. 5
- (d) What are Script standard actions in JSP ? 5

5. Attempt **ALL** :—

- (a) Explain in brief Search Engine. 2½
- (b) What are Java Script objects ? Explain them in brief. 2½
- (c) Write a short note on cookies. 2½
- (d) Explain include directive in brief. 2½