

Unit IV

8. Write short notes on the following :
- (a) Functions in Java Script
 - (b) Operators in Java.
9. What is JSP ? Explain its architecture. How is JSP different from ASP and CGI ? Explain.

Roll No.

Exam Code : J-21

Subject Code—52562

B. Sc. (Third Semester) EXAMINATION

(Batch 2018 Onwards)

(Main/Re-appear)

COMPUTER APPLICATIONS

CCaL-304 Course V

Web Development

Time : 3 Hours

Maximum Marks : 80

Note : Q. No. 1 is compulsory. Attempt any other *four* questions, selecting *one* question from each of the four Units. All questions carry equal marks.

1. (a) What are web servers ?
- (b) Discuss CGI.
- (c) What are URL's and, how do they work ?
- (d) What type of parameter passing does Java support ?

- (e) How does CCS work ?
- (f) What do you mean by cookies ?
- (g) What do you mean by event handling in Java scripts ?
- (h) Discuss briefly the purpose of JSP.

Unit I

- 2. (a) Explain in detail hypertext, hypertext structure and access modelling with diagram.
- (b) What are browsers ? Discuss the working of browsers.
- 3. (a) Write short notes on the following :
 - (i) WWW
 - (ii) HTML.
- (b) What is the role and importance of ISP ?

Unit II

- 4. (a) Differentiate between HTML, XHTML and XML. In which context XHTML is better than HTML ? Justify.
- (b) What are ordered and unordered list ?

- 5. (a) Discuss the working of radio buttons, check boxes and text boxes with example.
- (b) Explain <table> tag. Explain the following tags : <th>, <tr>, <td>, <rowspan>, <colspan>.

Unit III

- 6. (a) What are different ways of creating style sheet ? Explain.
- (b) What is a scripting language ? Discuss characteristics of the Java script language.
- 7. (a) Write a script that calculates the net salary of an employee.
- (b) What is XML ? Discuss the striking features of XML.