

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00224

Term-End Practical Examination

December, 2014

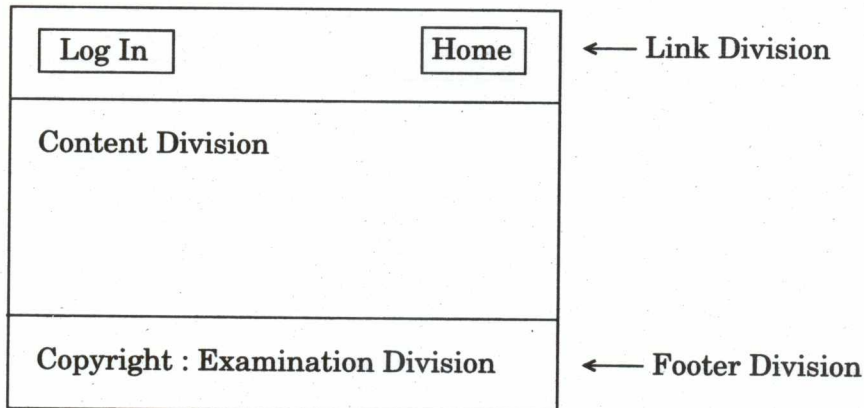
BCSL-057(P)/S4 : WEB PROGRAMMING LAB

Time : 1 Hour

Maximum Marks : 50

- Note :**
- (i) There is **one compulsory** question in this paper of 40 marks. Rest 10 marks are for viva-voce.
 - (ii) You may use any *IDE, Web Server or Database backend* to demonstrate the Web Application.

1. Design and implement a website/web application having three web pages. All the web pages should have the following format :



Note that the Link Division and Footer Division should be similar in all the three web pages. The contents of Content Division, however, should be as per the description given below :

- (a) (i) The Content Division of first page (Home page) should display Welcome message and information "Login is must to access website". 6

(ii) The Content Division of the second page (Log-in page) should display a form having the following fields : 9

- User name
- Password
- Type of user

This form should have a SUBMIT button.

(b) Create an external CSS file that should format various divisions such that web pages are displayed as per the format shown in Figure 1. In addition, CSS should ensure the following : 10

- The colour of the text of Footer Division should be red.
- The background colour of Link Division should be green.
- The content of the Footer Division should be centrally aligned.

(c) Create a third page using a jsp program that is run when SUBMIT button on the Log-in page is pressed. This page, in its Content Division, should display the data that was entered in the form of the Log-in page. 15