**BACHELOR OF COMPUTER APPLICATIONS (Revised)**
**(BCA)**

00324

**Term-End Practical Examination**

**December, 2014**

**BCSL-057(P)/S3 : 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 three pages should have the following format :
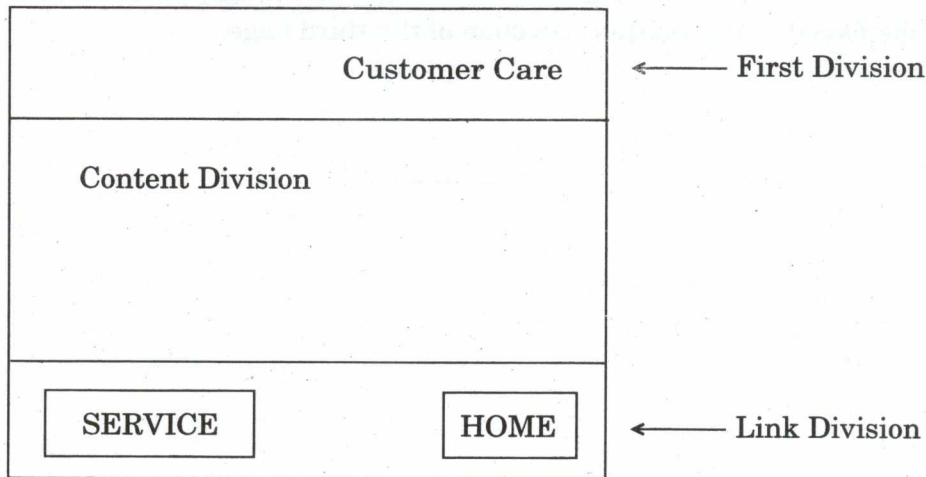


Figure 1 : Format for Web Pages

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

(a)    (i)    The Content Division of the first page (Home page) should display Welcome message and objectives of the company.           *6*

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

- Customer ID
- Customer Name
- Customer Address

This form should have a SUBMIT button.

(b) Create an external CSS file that formats 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 text of First Division should have Arial font.
- The background colour of Content Division should be light yellow.
- The contents of First Division should be right aligned.

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

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