

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

02206

Term-End Practical Examination
June, 2016

BCSL-057(P)/S1 : 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.

- Design and implement a website/web application having three web pages. All the three pages should have three divisions with the following layout :

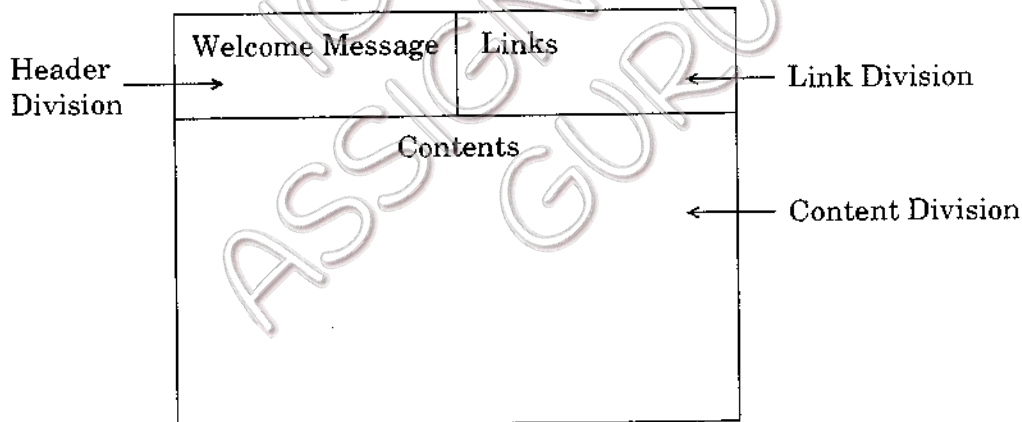


Figure 1 : Layout of Web Pages

All the three pages should be implemented having same Header Division and Link Division. The Header Division should display the message : "Welcome to Exam". The Link Division should have links to Home Page and Examination Form Page. The Content Division of the three pages should be as per the following description in part (a) :

- (a) (i) Content Division of Home Page should display your Name, Programme and Date. 6

- (ii) Content Division of Examination Form Page displays the form as : 9

Welcome to Exam	<u>Home</u> <u>Examination Form</u>
<u>Examination Form</u>	
Enrolment No. :	<input type="text"/>
Name :	<input type="text"/>
Programme :	BCA <input checked="" type="radio"/> MBA <input type="radio"/>
Course Code :	<div>BCS-057 ▾ BCS-021 BCS-023 BCS-057</div>
<input type="button" value="SUBMIT"/>	

- (iii) Write a jsp program that is run when the SUBMIT button on the Examination Form is pressed. This jsp program should create a third page displaying the data that you have entered in the Examination Form. This data should be shown in the "Content Division" of this third page. 15

- (b) Create an external CSS file that ensures that the format of all the three pages is as per the layout shown in Figure 1. 10

The CSS should also ensure the following :

- Different background colours for all the three divisions.
- Same font in all the three pages.