BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

00083

December, 2016

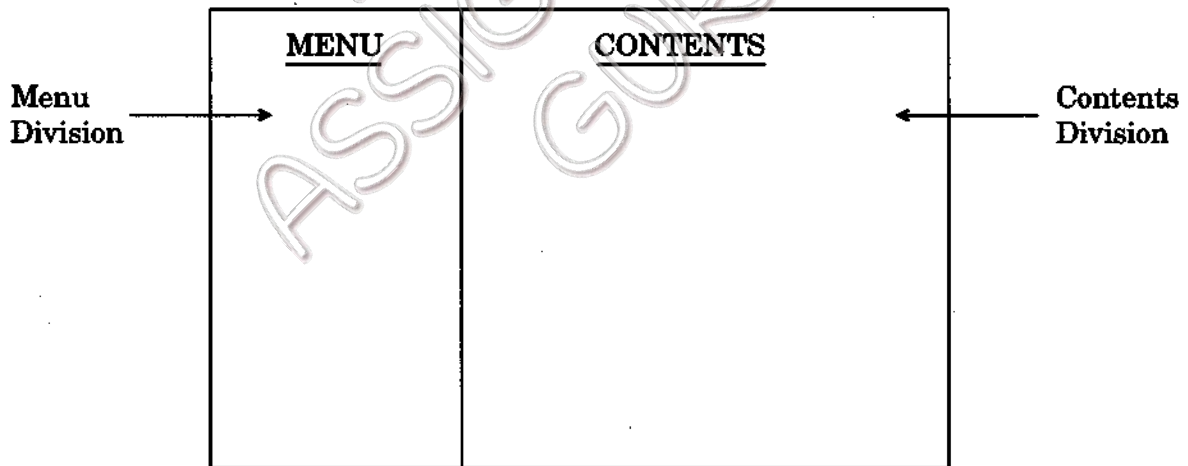### BCSL-057(P)/S1 : WEB PROGRAMMING LAB

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.*

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

Figure 1 : Layout of Web Pages

All the three pages should be implemented having same Menu Division. This division should have two links — link to Home Page and link to Text Colour Selection Page. All the pages should have headings as shown in Figure 1.

The Contents Division of all the three pages should be as under :

(a) (i) Contents Division of Home Page should display "Demonstration of change of text colour". The Menu Division should show the two links as stated earlier. *6*

(ii) The contents of Text Colour Selection Page should be as under : *9*

MENU	CONTENTS
	Name : [ ]
Home	
	Text Colour
	Black ▽
Text Colour	Green
Selection	Yellow
	Blue
	SUBMIT

(iii) Write a jsp program that is run when the SUBMIT button on the Text Colour Selection Page is pressed. This jsp program should create a third page that displays the name entered by you in the selected colour in the Text Colour Selection Page. This data should be shown in the Contents Division of the third page. For example, if you input 'IGNOU' and select 'Green', then IGNOU will be shown in green colour, that is, text colour of IGNOU should be green. *15*

(b) Create an external CSS file that ensures that format of all the three pages is as per the layout of Figure 1. The CSS should also make the background colour as light pink for all the three pages. *10*