

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2016

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 with the following layout :

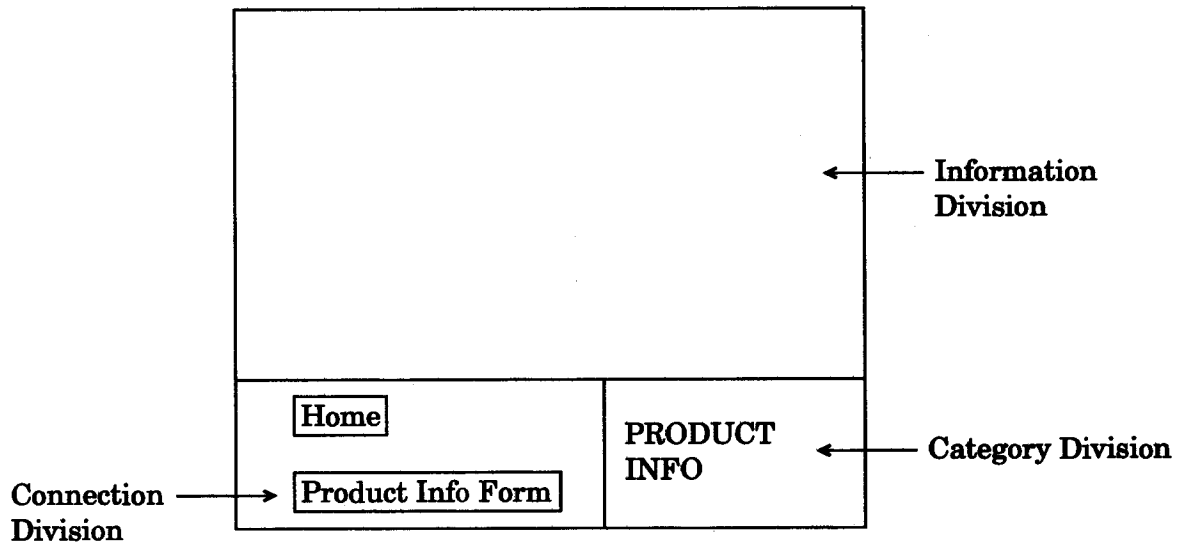


Figure 1 : Layout of Web Pages

- (a) Create the three pages having same Category and Connection Divisions as shown in Figure 1. The Information Division of the three pages should be as per the description given below :
- (i) The Home Page should display a numbered list of five products. 6

- (ii) The Product Info Form Page should contain a form as given below : 9

<u>Product Information Entry</u>									
Product Name :	<input style="width: 60%;" type="text"/>								
Price :	<input style="width: 60%;" type="text"/>								
Category :	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Electronic</td> <td style="width: 20%; text-align: center;">▼</td> </tr> <tr> <td>Electronic</td> <td></td> </tr> <tr> <td>Household</td> <td></td> </tr> <tr> <td>Electrical</td> <td></td> </tr> </table>	Electronic	▼	Electronic		Household		Electrical	
Electronic	▼								
Electronic									
Household									
Electrical									
Payment Option :	Online <input checked="" type="radio"/> Cash on Delivery <input type="radio"/>								
<input type="button" value="SUBMIT"/>									
<input type="button" value="Home"/> <input type="button" value="Product Info Form"/>	PRODUCT INFO								

- (iii) Write a jsp program that creates the third page. The jsp program runs when you press the SUBMIT button on the Product Info Form Page. This program displays all the data entered by you in the Product Info Form Page on the Information Division of third page. 15
- (d) Create an external CSS file that formats different divisions as shown in the layout of Figure 1. The CSS should make the background colours of the pages as : 10

Division	Background Colour
Information	Green
Connection	Blue
Category	Red