

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

**Term-End Practical Examination**

**June, 2017**

01003

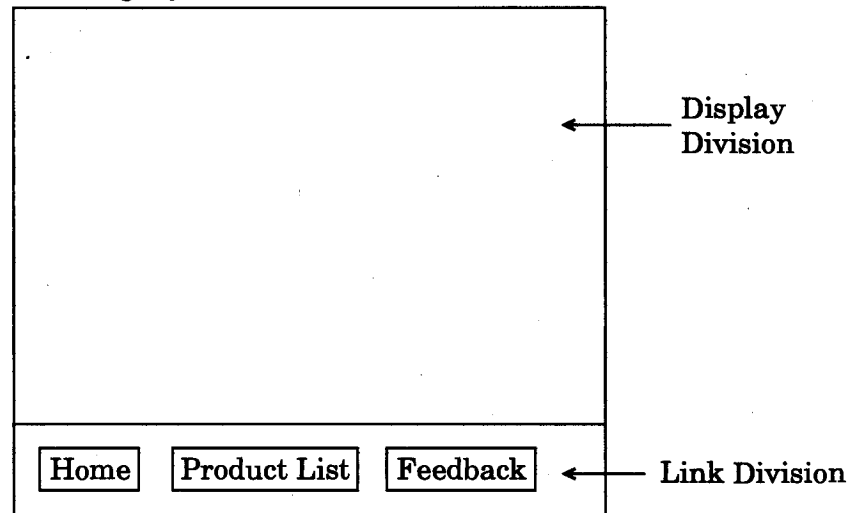
**BCSL-057(P)/S2 : WEB PROGRAMMING LAB**

*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. (a) Design and implement a website/web application having three web pages with the following layout :



*Figure 1 : Layout of Web Pages*

Create three web pages having the same Link Division as shown in Figure 1. **Home** is a link to Home Page, **Product List** is a link to Product List Page and **Feedback** is a link to Feedback Form Page.

The Display Division of these three pages should be

- (i) The Home Page should display name of the organisation, its vision and address. The vision should be a list. 6
- (ii) The Product List Page should use a database having a table "Product" with the fields Product\_Name and Price\_per\_unit. On this page a Product List should be displayed in the Display Division as

Product List

Product Name	Price per unit
Milk	₹ 50
Oil	₹ 100
.	
.	
.	

The list should contain at least five items. You must use JSP to connect to database and display the Product List using the database. 18

- (iii) The third page — Feedback Page should contain a form in the Display Division as shown below : 6

Name :

Quality of Product

Good

Not Good

(You need not write code to process the form)

- (b) Create an external CSS file that formats all the three pages as per the layout of Figure 1. The CSS should make sure that every division has different font colour. 10