## BACHELOR OF COMPUTER APPLICATIONS (BCA) (REVISED)

## Term-End Practical Examination December, 2024

BCSL-057(Set-III): WEB PROGRAMMING LAB

Time: 1 Hour Maximum Marks: 50

Note: There is one compulsory question in this paper of 40 marks. Rest 10 marks are for viva-voce. You may use any IDE, web server and 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:

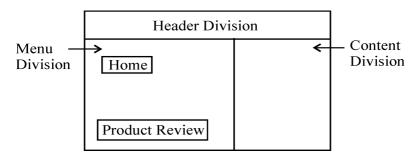


Figure 1 : Layout of the web pages

The Header Division should contain the text 'Product Review' and Menu Division should contain two links: Home and Product Review .

The Header Division and Menu Division of all the three pages should be the same. The content division of the three pages should be as per the description given below:

- (a) The content division of the Home page should display a welcome message and a table showing name and price of at least two products.
- (b) The content division of product review page should display a form, as given under: 9

Product Review	
Home	Review form
	Product Name :
Product Review	Product quality (select any one):
	Poor O Good O Excellent O
	Will you buy this product again?
	Yes O No O
	SUBMIT

Please note that form has a SUBMIT button.

- (c) A third page should be created by a JSP program which is activated when you press the SUBMIT button on the 'Review Form'. This program should display the data entered by you in the 'Review Form' on the browser.
- (d) Create an external CSS file that will format various divisions of all the three web pages, as per the layout of Figure 1.

  The CSS file should also ensure the following:
  - (i) The background colour of content division should be light green
  - (ii) Menu division colour should be light yellow