

No. of Printed Pages : 2

SET - 1

BACHELOR OF COMPUTER APPLICATIONS (REVISED)

00514

Term-End Practical Examination

December, 2013

BCSL-057 : WEB PROGRAMMING LAB

Time allowed : 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) Create two HTML/JSP pages having two common divisions - Header and Menu 15
- Header should contain title
"XYZ Company"
- Menu should have link to Home and Form
- First page displays a Welcome message in a content division. It is the Home page.
 - The second page contains a form that asks the user name, phone and contains a submit button. All these fields are displayed in the content division.
- (b) Create a suitable CSS that formats the divisions as under : 10

Header Division	
Menu Division	Content Division

All the texts in Header Division should be 18 pts. and Menu Division 12 pt. The background colour of all the three divisions must be made different using the CSS. A single CSS file should be designed for all Web pages.

- (c) Create a third jsp file that processes the data entered in the form on pressing the submit button. This file displays the entered data in content division as : **15**

XYZ Company	
Home Form	You entered following : Name : <entered Name> Phone : <entered Phone>



No. of Printed Pages : 2

SET - 2

BACHELOR OF COMPUTER APPLICATIONS (REVISED)

Term-End Practical Examination

01686

December, 2013

BCSL-057 : WEB PROGRAMMING LAB

Time allowed : 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) Create two HTML/JSP pages having two common divisions 15
- * TOP - containing the title "Examination"
 - * Menu - containing links to "Home" page and "Basic Information" page.
 - The first page, which is also the Home page, shows the message in "Information" Division as :
"Term-end Practical Examination"
 - The second page (Basic Information page) contains a form that asks the user - name, roll number, course code. The form also contains a SUBMIT button. All these fields are displayed in the "Information" division.
- (b) Create a suitable CSS that formats the divisions as under : 10

Top Division <Title here>	
Menu Division	Information Division

The text in Top Division is right aligned and is of 20 pt size. The text size in Menu division is 10 pt with Arial font. The background colour of all the three divisions should be different. You should design a single CSS file for all the Web pages.

- (c) Create a jsp file that processes the data entered in the form created by you. On pressing the SUBMIT button on the form, this jsp file should display the entered data in the "Information" division as displayed below : 15

Examination	
Home	Name : < Name entered>
Basic	Roll No. : <Roll No. entered>
Information	Course Code : <Course Code entered>



No. of Printed Pages : 2

SET - 3

BACHELOR OF COMPUTER APPLICATIONS (REVISED)

Term-End Practical Examination

01764

December, 2013

BCSL-057 : WEB PROGRAMMING LAB

Time allowed : 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) Create two HTML/JSP pages having two common divisions : 15
- * Header - containing the title "Term-end Examination"
 - * Menu - containing links to "Home" Page and "List" Page.
 - The first page, which is also home page, displays the message in the "Content" division. "Welcome to Term-end Practical"
 - The second page (List page) contains a form that asks the user information -name and date of birth. The form also contains a SUBMIT button. All these fields are displayed in the "Content" division.
- (b) Create a suitable CSS that formats the division such that they are displayed as : 10

< Title here > Header Division	
Content Division	Menu Division

The text in the Header Division is left aligned and is of 24 pt size. The text size in Menu Division in 14 pts. The background colour of all the three divisions should be different. You should design a single CSS file for all the Web pages.

- (c) Create a jsp file that processes the data entered in the form created by you. On pressing the SUBMIT button on the form, this jsp file should display the data entered by you in the form. The data should be displayed as : 15

Term-end Practical Examination	
Name : < Name entered in form >	Home
Date of Birth : < date of birth entered in form >	List



ignou
ASSIGNMENT GURU

www.ignouassignmentguru.com

No. of Printed Pages : 2

SET - 4

BACHELOR OF COMPUTER APPLICATIONS (REVISED)

00965

Term-End Practical Examination

December, 2013

BCSL-057 : WEB PROGRAMMING LAB

Time allowed : 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) Create two HTML/JSP pages having two common divisions : 15

- * Header - containing the title "Web Programming"
- * Menu - containing links to "Home" page and "Data Entry" page.
- The first page, which is also home page; displays the message in the "content" division -
"Welcome to Web Programming"
- The second page (Data Entry page) contains a form that asks user information- name, phone, date of joining BCA. The form also contains a SUBMIT button.

All these fields are displayed in the "content" division.

(b) Create a suitable CSS that formats the division such that they are displayed as - 10

Header Division < Title here >	
Content Division	Menu Division

The text in the Header Division is right aligned, green in colour and 22 pt in size. The text of Menu Division is Red in colour. The background colour of all the three divisions must be different. You should design a single CSS file for all the Web pages.

- (c) Create a jsp file that processes the data entered in the form created by you. On pressing the SUBMIT button on the form, this jsp file should display data entered by you in the form. The data should be displayed as. 15

Web Programing	
You entered :	Home
Name : < name entered >	Data Entry
Phone : < phone entered >	
date of joining	
BCA : < date of joining BCA entered >	



www.ignouassignmentguru.com

No. of Printed Pages : 2

BCSL-057(P)/S2

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2014

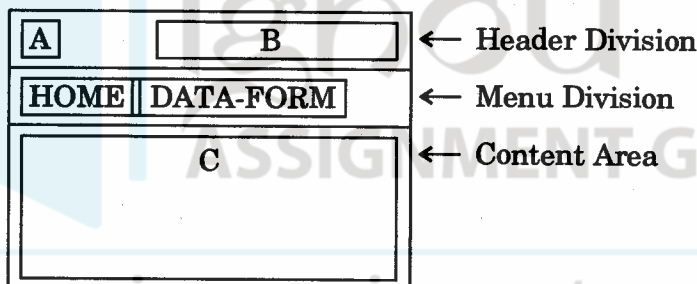
BCSL-057(P)/S2 : WEB PROGRAMMING LAB

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. Design and implement a web site/web application having three web pages. All the web pages should have the following format :



The Header Division contains two portions "A" and "B". The Menu division contains two menu options Home and Data-form. In the Content Area the portion where content is to be displayed is marked as "C". Perform the following tasks for the description given above :

- (a) Create two web pages using HTML/JSP as per the following description : 15
- The first web page will be the Home page and second should be for Data-form.
 - In the Header Division of both the web pages "A" should contain a picture and "B" should contain the text "TEST : WEB SKILLS".
 - Both the pages will have similar Menu Division with similar links.
 - In the first/home page "C" portion of Content Area should display
"Welcome to Test Centre"
"Best Wishes"

- The Content Area portion “C” for the Data-form should display a form which has the fields for entering following data :
 - Student Name
 - Programme
 - Phone

The form should also have a SUBMIT button.

- (b) Create a suitable CSS that provides adequate margins in various divisions of web pages, as shown in the format. CSS should also ensure different background colour and text colour for each division. You should design a single CSS for all the web pages developed by you. 10
- (c) Write a jsp program that displays the content entered by you in the form in the Content Area portion “C”. The jsp program should be run when you press SUBMIT button on the form. The web page created by this jsp program should have same Header and Menu division, as the other two web pages. 15



www.ignouassignmentguru.com

No. of Printed Pages : 2

BCSL-057(P)/S1

BACHELOR OF COMPUTER APPLICATIONS (Revised)**(BCA)****Term-End Practical Examination**

02437

June, 2014**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 web site/web application having three web pages. All the web pages should have following format (Fig. 1) :

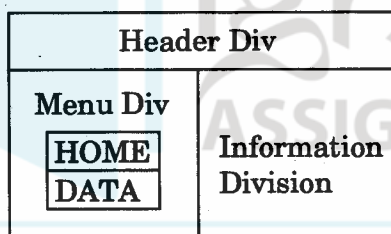


Figure 1 : Format for Web Pages

The Header Div and Menu Div should be common for all the web pages. The Information Division will have different content for all the web pages. Perform the following tasks for the description given above :

- (a) Create two web pages having the format as above using HTML/JSP and details given below :

15

- The Header Div of the web pages must contain the text
"Welcome to New Era of the Web Designing"
- The Menu Div should contain links to Home page (which should be the first web page that you will design) and DATA page (which should be the second web page that you will design).
- The Information Division of first web page should show the name and city of your examination centre.

- The second web page should have a form in the Information Division. The form should have the following fields :
 - Student_ID
 - Batch No.
 - Time of examination

The form should also have a SUBMIT button.

- (b) Create a suitable CSS that formats the divisions such that they are displayed as Fig. 1. In addition, it should ensure the following : 10

- The text of the Header Division should be blue in colour.
- The text of Menu Div should be green.
- The background colour of all the three divisions should be different.
- You should design a single CSS for all the web pages.

- (c) The third page should be created by a jsp file, as you click the SUBMIT button after filling the form of the second web page created by you. The third page should also have the same Header Div and Menu Div, however, the Information Division of the third web page should display : 15

“You entered the following details”

“in the form :”

ID : <displays the Student_ID entered by you here>

Batch : <displays the batch no. entered by you here>

Time : <displays the time of examination>

Create the jsp file which performs the task as stated above.

No. of Printed Pages : 2

BCSL-057(P)/S3

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00677

Term-End Practical Examination

June, 2014

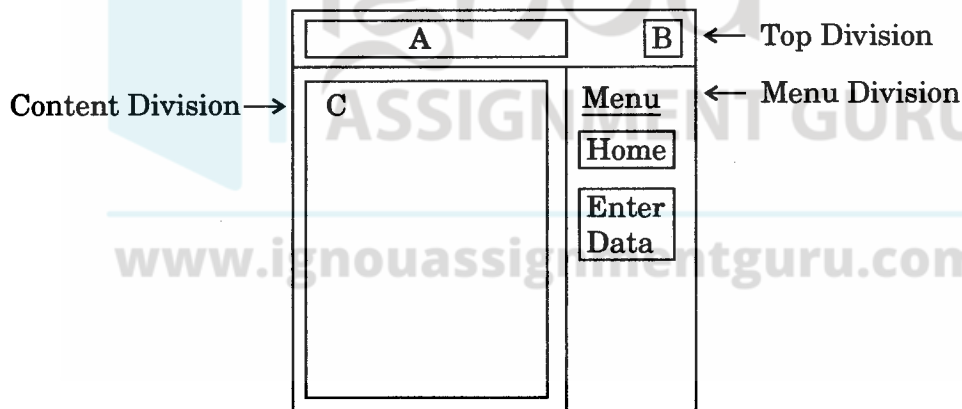
BCSL-057(P)/S3 : WEB PROGRAMMING LAB

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 web-site/web application having three web pages. All the web pages should have the following format :



The top division contains portions "A" and "B". The Menu Division contains two menu options "Home" and "Enter Data". In the Content Division the portion where content is to be displayed is marked as "C". Perform the following tasks for the description given above :

- (a) Create two web pages using HTML/JSP as per the following : 15
 - The first web page should be the "Home" page and second should be for "Enter data" page.
 - Top division of both the web pages should contain "New Way of Web" in portion "A" and any picture in portion "B".
 - Both the divisions should have similar Menu Division with similar links.

- “C” portion of the Content Division should display :
 - In Home Page :
 - “A Semester Exam”
 - “PRACTICAL”
 - “BEST WISHES”

- In Enter data page :

A form which has fields for entering following data :

- Name
- Age in years
- Exam date

The form should have a SUBMIT button.

- (b) Create a suitable CSS that ensures adequate margins in various divisions of web pages. CSS should also ensure that every division has different background colour and text colour. You should design a single CSS for all the web pages developed by you. 10

- (c) Write a jsp program that displays the content entered by you in the form, in the portion “C” of Content Division. The jsp program should run when you press SUBMIT button in the form of “Enter Data” page. The web page created by this jsp program should have same Top and Menu divisions, as the other two web pages. 15

www.ignouassignmentguru.com

No. of Printed Pages : 2

BCSL-057(P)/S4

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

00062

June, 2014

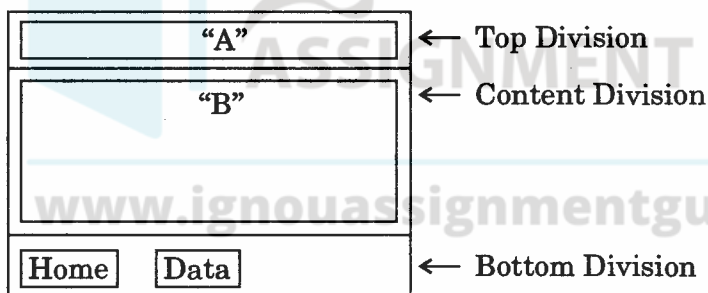
BCSL-057(P)/S4 : WEB PROGRAMMING LAB

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 web-site/web application having three web pages. All the web pages should have the following format :



The Top Division contains portion "A". The Bottom Division provide links to Home and Data pages. The Content Division contains a portion "B" that is to be used for display of content. Perform the following tasks for the description given above :

- (a) Create two web pages using HTML/JSP as per the following : 15
- The first web page should be the "Home" page and second should be the "Data" page.
 - Top Division for both the web pages should contain "Testing of Web Application" in portion "A".
 - Both the divisions should have similar Bottom Division with similar links.

- “B” portion of the Content Division should display :
 - In “Home” page :
 - “First Page”
 - “Should have centred data”
 - In “Data” page :
 - A form which has fields for entering following data :
 - Venue
 - Exam date
 - Exam code

The form should have a “SUBMIT” button.

- (b) Create a suitable CSS that ensures adequate margins in various divisions of web page. CSS should also ensure that every division has different background colour and text colour. You should design a single CSS for all the web pages developed by you. 10

- (c) Write a jsp program that displays the content entered by you, in the form in “Data” page, in the portion “B” of Content Division. The jsp program should run when you press the SUBMIT button in the form. The web page created by this jsp program should have same Top and Bottom division, as of the other two web pages. 15

www.ignouassignmentguru.com

No. of Printed Pages : 2

BCSL-057(P)/S1

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

02224

Term-End Practical Examination

December, 2014

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 format :

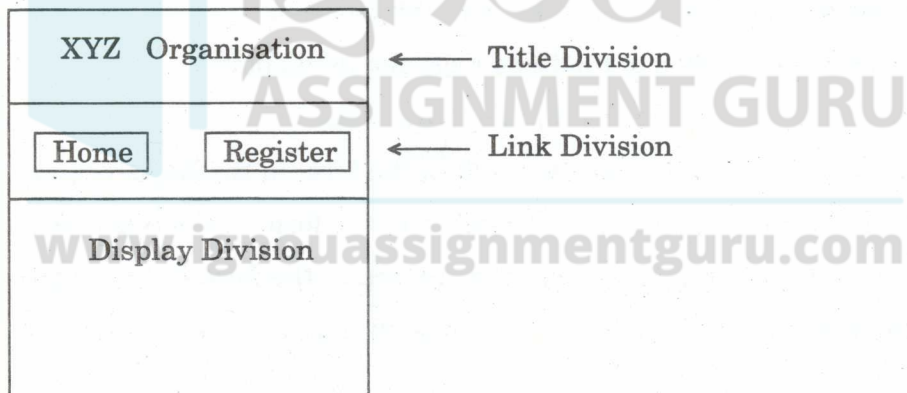


Figure 1 : Format of Web Pages

Please note that the Title Division and Link Division should be similar in all the three web pages. The content of Display Division, however, should be as per the description, given below :

- (a) (i) The Display Division of the first page (Home page) should display basic objective and contact address of the organization.

6

- (ii) The Display Division of second page (Register page) should have a form having the following fields :

9

- Name
- UserID
- Password

The form should have a SUBMIT button.

- (b) Create a CSS file (external) that formats various divisions so that the web pages are displayed as per the format shown in Figure 1. In addition, the CSS should ensure the following :

10

- The text of Title Division should be green in colour.
- The background colour of Link Division should be yellow.
- The Title Division content should be centrally aligned.

You should design a single CSS for all the pages.

- (c) The third page should be created by a jsp program (file). When you click on the SUBMIT button on the second page, then a third page is displayed having similar content in Title and Link Division.

The Display Division of the third page should display :

“You entered the following details in the form :”

Name : < display the Name entered in the form in the Register page >

UserID : < display the UserID entered in the form in the Register page >

Password : < display the Password entered in the form in the Register page >

You must write the jsp program that performs the task as stated above.

15

No. of Printed Pages : 2

BCSL-057(P)/S2

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

December, 2014

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

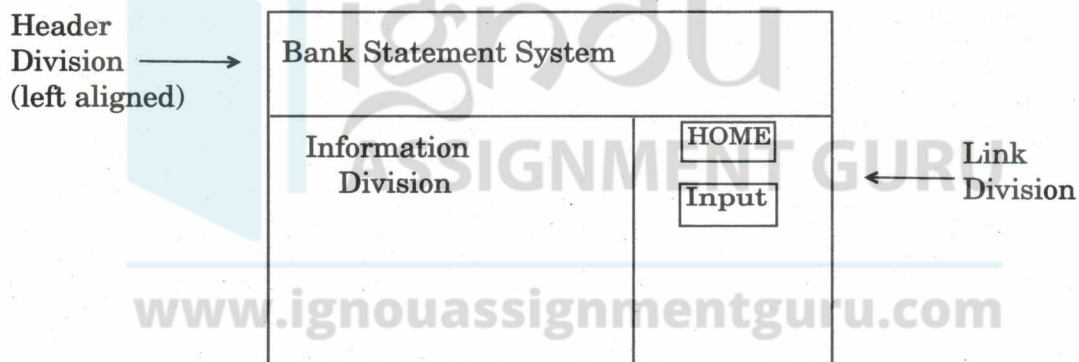


Figure 1 : Format for Web Pages

Please note that the Header Division and Link Division should be similar in all the web pages. However, the content displayed in the Information Division should be as per the description given below :

- (a) (i) The Information Division of the first web page (Home page) should display Welcome message from the bank.

6

- (ii) The Information Division of the second page (Input page) should have a form having the following fields :

9

- Name
- Account Number
- Type of account

The form should have a SUBMIT button.

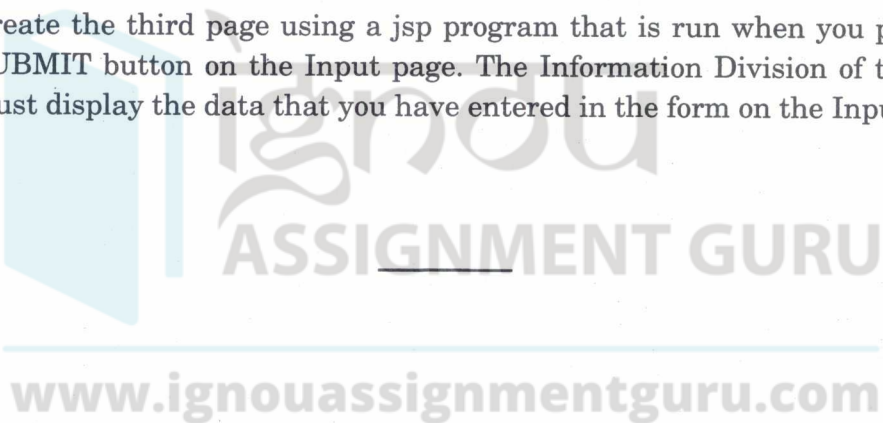
- (b) Create an external CSS file that formats various divisions such that the web pages are displayed as per the format shown in Figure 1. In addition the CSS should ensure :

- The content of Header Division is left aligned.
- Background colour of Link Division is Orange.
- All the text on Header Division should be Blue in colour.

You should design a single CSS file for all the pages.

10

- (c) Create the third page using a jsp program that is run when you press the SUBMIT button on the Input page. The Information Division of this page must display the data that you have entered in the form on the Input page. 15



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

Term-End Practical Examination

December, 2014

BCSL-057(P)/S3 : 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 pages should have the following format :

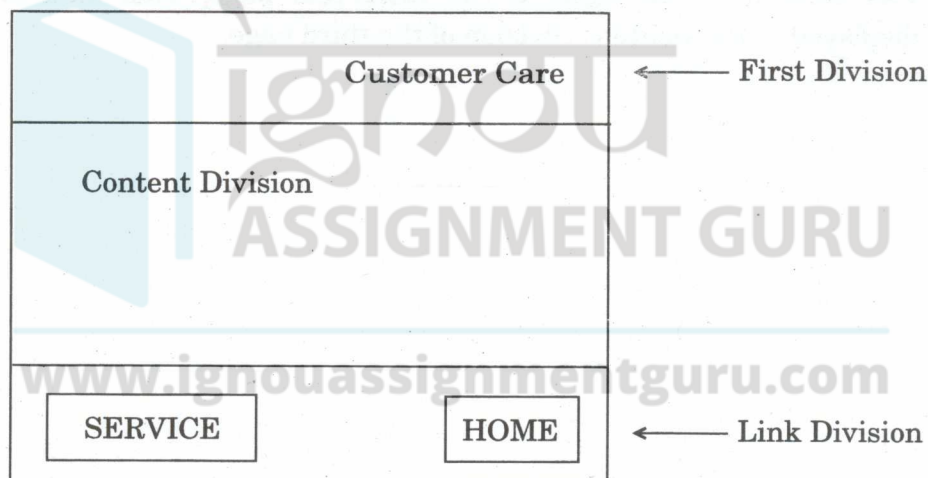


Figure 1 : Format for Web Pages

Note that the First Division and Link Division should be similar in all the three web pages. The contents of the Content Division, however, should be as per the description given below :

- (a) (i) The Content Division of the first page (Home page) should display Welcome message and objectives of the company.

6

- (ii) The Content Division of the second page (Service page) should display a form having the following fields :

9

- Customer ID
- Customer Name
- Customer Address

This form should have a SUBMIT button.

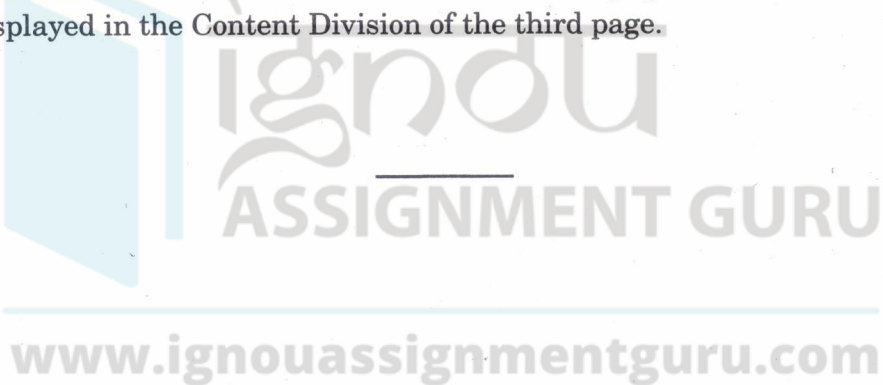
- (b) Create an external CSS file that formats various divisions such that web pages are displayed as per the format shown in Figure 1. In addition, CSS should ensure the following :

10

- The text of First Division should have Arial font.
- The background colour of Content Division should be light yellow.
- The contents of First Division should be right aligned.

- (c) Create a third page using a jsp program that is run when SUBMIT button on the SERVICE page is pressed. This page should display the data that was entered in the form of the SERVICE page. This data should be displayed in the Content Division of the third page.

15



No. of Printed Pages : 2

BCSL-057(P)/S4

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00224

Term-End Practical Examination

December, 2014

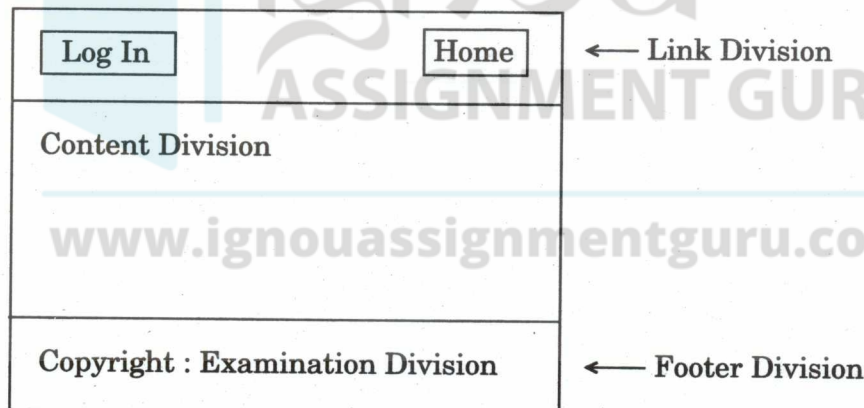
BCSL-057(P)/S4 : WEB PROGRAMMING LAB

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. All the web pages should have the following format :



Note that the Link Division and Footer Division should be similar in all the three web pages. The contents of Content Division, however, should be as per the description given below :

- (a) (i) The Content Division of first page (Home page) should display Welcome message and information "Login is must to access website". 6

- (ii) The Content Division of the second page (Log-in page) should display a form having the following fields :

9

- User name
- Password
- Type of user

This form should have a SUBMIT button.

- (b) Create an external CSS file that should format various divisions such that web pages are displayed as per the format shown in Figure 1. In addition, CSS should ensure the following :

10

- The colour of the text of Footer Division should be red.
- The background colour of Link Division should be green.
- The content of the Footer Division should be centrally aligned.

- (c) Create a third page using a jsp program that is run when SUBMIT button on the Log-in page is pressed. This page, in its Content Division, should display the data that was entered in the form of the Log-in page.

15



www.ignouassignmentguru.com

No. of Printed Pages : 2

BCSL-057(P)/S1

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2015

00242

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 format :

Header Division	Menu Division
Content Division	

Figure 1 : Format of Web Pages

The Header Division and Menu Division must have similar content and format in all the three web pages. The Header Division should contain "Term End Exam" and Menu Division should contain two links as **Home** and **Feedback**.

The Content Division of the three pages should be as per the description given below :

- (a) The Content Division of the Home page (first page) should display Programme name and a table consisting of at least two rows. The table should display the date of practical examination and course for which this examination is to be conducted. 6
- (b) The Content Division of Feedback page (second page) should display a form as under : 9

Term-End Examination	Home Feedback
Feedback Form Name : <input style="width: 150px;" type="text"/> Programme : BCA <input type="radio"/> MCA <input type="radio"/> What is your feedback ? <input style="width: 150px; height: 80px;" type="text"/> <div style="text-align: center; margin-top: 10px;"> <input type="button" value="SUBMIT"/> </div>	

Please note that the form has a SUBMIT button.

- (c) Create an external CSS file that will format various divisions such that the web pages are displayed as per the format shown in the Figure 1. The CSS should ensure the following :
- The background colour of Content Division is green.
 - The Header Division's content should be centrally aligned.
 - Menu Division should have yellow colour.

Design a single CSS file for all the three web pages.

10

- (d) Create a third page as a jsp program which displays the data that you have entered in the "Feedback form" in the Content Division. This program should be activated when you press the SUBMIT button on the Feedback form. 15

No. of Printed Pages : 2

BCSL-057(P)/S2

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2015

01493

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

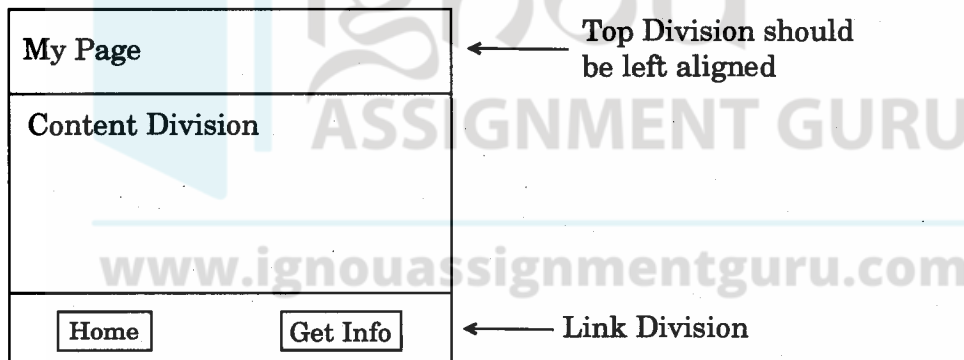


Figure 1 : Format of Web Pages

Please note that the Top Division and Link Division should have same content and format in all the three web pages.

The Content Division, however, should display the contents as per the description given below :

- (a) The Home page (first page) should display your name, address and a table showing your educational qualifications, in the Content Division.

6

- (b) The Get Info page (the second page) should have a form as under :

9

My Page	
<u>Get Information Form</u>	
Your Name : <input type="text"/>	
Your Qualification : PG <input type="checkbox"/> UG <input type="checkbox"/> Others <input type="checkbox"/>	
Specify information : <input type="text"/>	
<input type="button" value="GET"/>	
<input type="button" value="Home"/>	<input type="button" value="Get Info"/>

Please note that the form has a GET button.

- (c) Create an external CSS file that formats various divisions such that the web pages are displayed as per the format shown in Figure 1. In addition, CSS should assign different background colour to all the three divisions. You should design a single CSS file for all the three pages. 10
- (d) Create a jsp program which displays all the data that you have entered in the “Get Information Form” on a third page’s Content Division. This program should be run/activated when the GET button on the said form is pressed. 15

No. of Printed Pages : 2

BCSL-057(P)/S3

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2015

00903

BCSL-057(P)/S3 : 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 format :

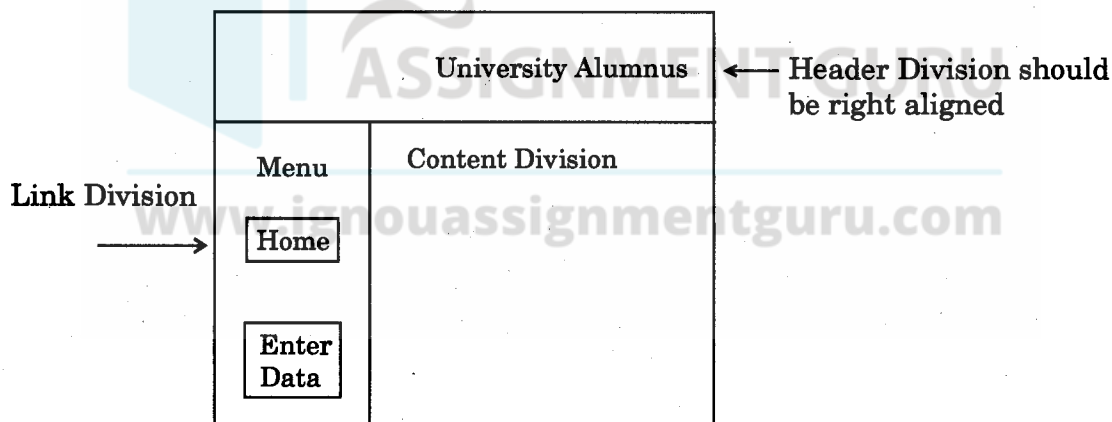


Figure 1 : Format of Web Pages

Note that Header Division and Link Division should have similar content and format in all the three web pages.

The contents of Content Division, however, should be as per the description given below :

- (a) The Home page (first page) should display Name and Address of the University and name of the contact person. It should display a table showing current events at the University (at least two events).

6

- (b) The Enter Data page should display the form as under :

9

University Alumnus	
<p>Menu</p> <p>Home</p> <p>Enter Data</p>	<p align="center"><u>"Enter Your Data"</u></p> <p>Name : <input type="text"/></p> <p>Year of Passing :</p> <p>2012 <input type="radio"/></p> <p>2013 <input type="radio"/></p> <p>2014 <input type="radio"/></p> <p>2015 <input type="radio"/></p> <p>Your Current Experience :</p> <p><input type="text"/></p> <p align="center">SUBMIT</p>

Please note that the form contains a SUBMIT button.

- (c) Create an external CSS file that formats various divisions such that the web pages are displayed as per the format shown in Figure 1. CSS also ensures that all the three divisions have different background colour. 10
- (d) Create a jsp program which is activated/run when the SUBMIT button on the "Enter Your Data" form is pressed. This program creates a third page which displays the data entered by you in the said form. This data should be displayed in the Content Division of the third page. 15

No. of Printed Pages : 2

BCSL-057(P)/S4

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2015

00233

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. All the three web pages should have the following format :

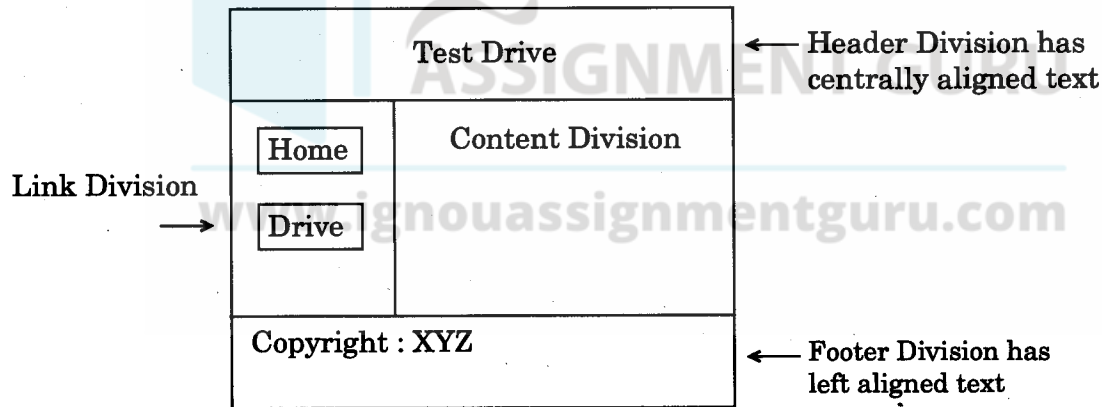


Figure 1 : Format of Web Pages

Note that Header Division, Link Division and Footer Division have similar content and format in all the three web pages.

The contents of Content Division, however, should be as per the description given below :

- (a) The Home page (first page) should display a table showing available test cars (at least two such records). It should also have a welcome message.

6

- (b) The “Drive” page (second page) should contain a driver information form as under :

9

Test Drive	
<div>Home</div> <div>Drive</div>	<div>Driver Information</div> <div>Driver Name : <input type="text"/></div> <div>License Number : <input type="text"/></div> <div>Feedback : <input type="text"/></div> <div>SUBMIT</div>
Copyright : XYZ	

Please note that the form contains a SUBMIT button.

- (c) Create an external CSS file that should format various divisions such that the web pages are displayed as per the format shown in Figure 1. 10
- (d) Write a jsp program that is activated/run when the SUBMIT button on the “Driver Information” form is pressed. This program creates a third page which displays the information entered by you in the said form. This information should be displayed in the Content Division of the third page. 15

No. of Printed Pages : 2

BCSL-057(P)/S1

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

December, 2015

00739

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 pages should have three divisions with the following layout :

Division with Logo & Company Name
Division showing detailed information
Division having links to these pages

Figure 1 : Layout of Web Pages

You should have same format and content for the “Division with Logo and Company Name” as well as for the “Division having links to these pages” in all the three pages that you will implement. You may select any picture file for logo and “XYZ” as the company name. The “Division having links to these pages” should have two links “Home Page” and “Form Page” (a link to Friend Form). The “Division showing detailed information” should be different in all the three pages and as per the description given in the following part (a) :

- (a) (i) Create the first page which should be named as “Home Page” and it should show your name and an unordered list showing your certificates/degrees since Class 10th. 6
- (ii) Create the second page which should be named “Friend Form”. It should display a form as : 9

(logo) XYZ								
Friend Form Name : <input style="width: 150px;" type="text"/> Gender : Male <input type="radio"/> Female <input type="radio"/> Year of Birth : <table border="1" style="display: inline-table; vertical-align: top;"> <tr><td>1990</td><td>v</td></tr> <tr><td>1990</td><td></td></tr> <tr><td>1991</td><td></td></tr> <tr><td>1992</td><td></td></tr> </table>	1990	v	1990		1991		1992	
1990	v							
1990								
1991								
1992								
<input type="button" value="SUBMIT"/>								
<u>Home Page</u> <u>Form Page</u>								

Please note that the form has a SUBMIT button.

- (iii) Create a third page which should be a jsp program that gets executed when “SUBMIT” button on the Friend Form is pressed. This program should display all the information that you have entered in the Friend Form in the “Division showing detailed information”. 15
- (b) Create an external CSS file that will make sure that all the web pages look like layout of Figure 1. In addition, CSS should ensure the following : 10
- The background colours of all the three divisions should be different.
 - The font that should be used in all the three pages should be Arial.

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

00119

December, 2015

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

Link Division
Headings Division
Display Division

Figure 1 : Layout of Web Pages

- (a) Create three web pages having same "Link Division" and "Headings Division". The Link Division should have links **Home** or **Customer Form** links to Home Page and Customer Forms Page respectively. The Headings Division should display "XYZ Bank". The Display Division of the three pages should be as per the description given below :
 - (i) The Home Page (first page) should list the services of the bank as : 6
 - Customer Account
 - Checking Accounts
 - Lockers
 - Loans

- (ii) The Customer Form Page (second page) should display a form as :

9

Home	Customer Form
XYZ Bank	
<u>Customer Form</u>	
Name :	<input style="width: 100%;" type="text"/>
Year of Birth :	<div style="border: 1px solid black; padding: 2px;">1991 v</div> <div style="border: 1px solid black; padding: 2px;">1991</div> <div style="border: 1px solid black; padding: 2px;">1992</div> <div style="border: 1px solid black; padding: 2px;">1993</div>
Type of Account : Saving <input checked="" type="radio"/> Loan <input type="radio"/>	
<div style="border: 1px solid black; padding: 5px 20px;">Open Account</div>	

Please note that the “Open Account” is a button.

- (iii) Create a jsp program which gets executed when you click the Open Account button in the Customer Form Page. This program displays all the information that you have entered in the form in the Display Division of the third web page. 15
- (b) Create an external CSS that arranges all the divisions as per the layout shown in Figure 1. In addition, the CSS should assign different background colours to the Headings Division. 10

www.ignouassignmentguru.com

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

Term-End Practical Examination

00449

December, 2015

BCSL-057(P)/S3 : 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 :

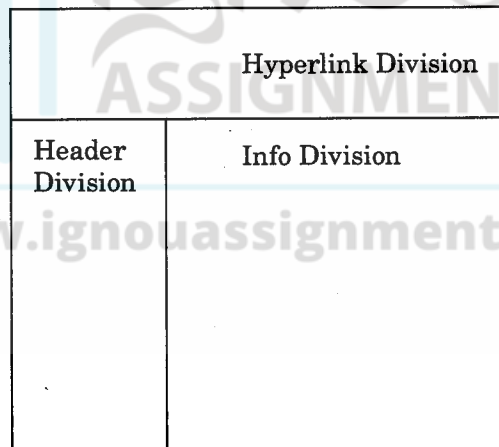


Figure 1 : Layout of Web Pages

- (a) Create three web pages having same “Header” and “Hyperlink” Divisions. The Hyperlink Division must contain links Home and Choice Form which are the hyperlinks to Home Page and Choice Form Page respectively. The Header Division contains “COURSES”. The “Info Division” of the web pages should be as per the following description :
- (i) The Home Page (first page) should display an unordered list of at least 5 courses.

6

- (ii) The Choice Form Page (second page) should display the following form :

9

Home	Choice Form
C O U R S E S	<u>Register Your Choices</u>
	Name : <input type="text"/>
	Enrolment No : <input type="text"/>
	Courses : (Select any one)
	BCS 41 <input type="radio"/> BCS 43 <input type="radio"/> BCS 44 <input type="radio"/>
	SUBMIT

- (iii) The third page should be created by a jsp program which is run when you press the SUBMIT button in the Choice Form Page. The jsp program should display all the information entered by you in the Choice Form.

15

- (b) Create an external CSS file that formats various divisions such that the web pages are displayed as per the layout in Figure 1. CSS should also contain style that ensures that background colour of Hyperlink Division and Info Division are different.

10

www.ignouassignmentguru.com

No. of Printed Pages : 2

BCSL-057(P)/S4

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00969

Term-End Practical Examination

December, 2015

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 :

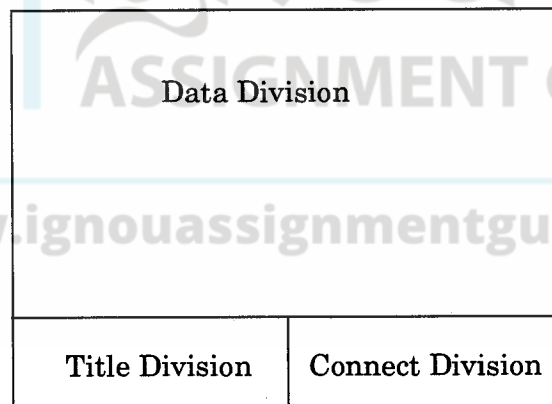


Figure 1 : Layout of Web Pages

- (a) Create three web pages which have same Title Division and Connect Division. The "Title Division" should contain the text "Student Data Sheet" and "Connect Division" should consist of two links, Home and Student Data Entry which are links to Home Page and Student Data Entry Form Page. The "Data Division" of the three web pages should be as per the following description :
- (i) The Home Page (first page) should display a numbered list of student representatives (at least five).

6

- (ii) The Student Data Entry Form (second page) should contain a form as given below :

9

<u>Student Fact Sheet Entry</u>									
Name :	<input style="width: 100%;" type="text"/>								
Enrol No :	<input style="width: 100%;" type="text"/>								
Phone :	<input style="width: 100%;" type="text"/>								
Programme :	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>BCA</td><td style="text-align: right;">v</td></tr> <tr><td>BCA</td><td></td></tr> <tr><td>MBA</td><td></td></tr> <tr><td>MCA</td><td></td></tr> </table>	BCA	v	BCA		MBA		MCA	
BCA	v								
BCA									
MBA									
MCA									
Year of Passing :	2014 <input type="radio"/> 2015 <input checked="" type="radio"/>								
<input style="width: 100px; height: 20px;" type="button" value="SUBMIT"/>									
Student Data Sheet	Home Student Data Entry								

- (iii) The third page is created by a jsp program which is run when the SUBMIT button is pressed on the form in the second page. This program displays all the data entered by you in the form.
- (d) Create an external CSS that formats different divisions as shown in the layout of Figure 1. The CSS should also make the background colour of Data Division as "Yellow".

15

10

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.

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

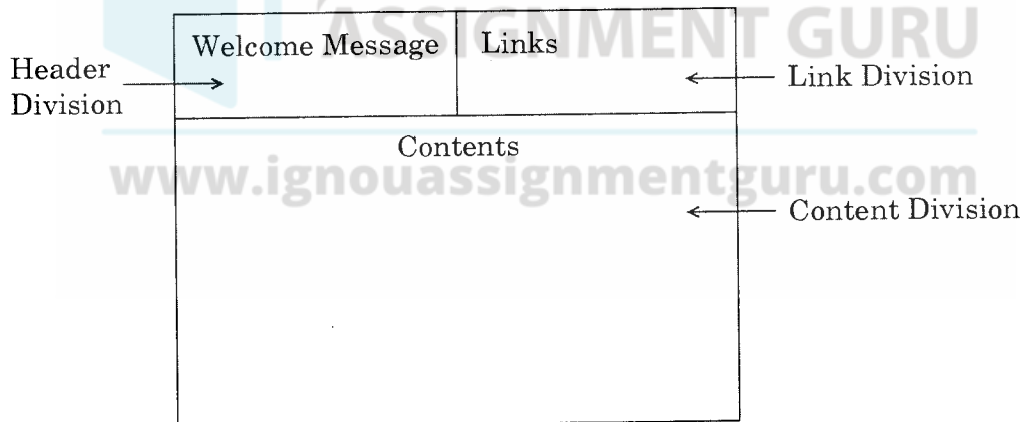


Figure 1 : Layout of Web Pages

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	Home Examination Form
<u>Examination Form</u>	
Enrolment No. :	<input style="width: 150px;" type="text"/>
Name :	<input style="width: 150px;" type="text"/>
Programme :	BCA <input checked="" type="radio"/> MBA <input type="radio"/>
Course Code :	<div style="border: 1px solid black; padding: 2px; display: inline-block;">BCS-057 ▾</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">BCS-021</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">BCS-023</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">BCS-057</div>
<div style="border: 1px solid black; padding: 5px 15px; display: inline-block;">SUBMIT</div>	

- (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.

No. of Printed Pages : 2

BCSL-057(P)/S2

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2016

01288

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. Design and implement a website/web application consisting of three web pages having the following layout :

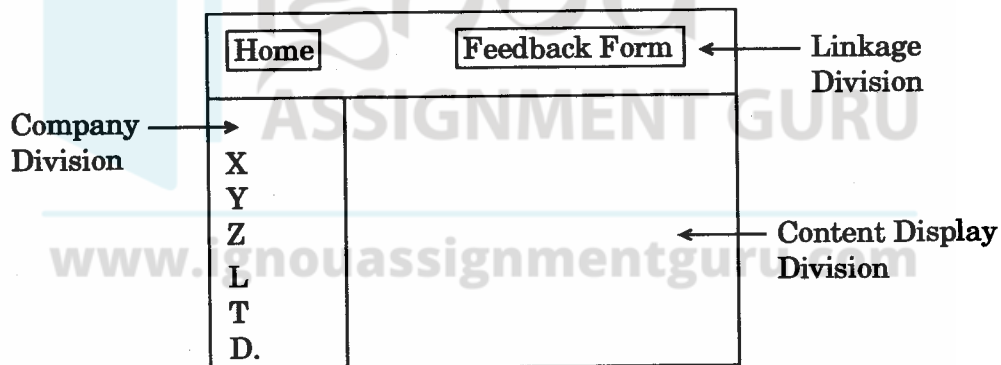


Figure 1 : Layout of Web Pages

- (a) Create the three web pages having the same layout as shown in Figure 1. The Linkage Division and Company Division of all the three pages should be same and similar to Figure 1. However, the Content Display Division of the pages should be as per the following description :
- (i) The Home Page should display company contact address and CEO name.

6

- (ii) The Feedback Form Page should display the following form :

Home	Feedback Form										
X Y Z L T D.	<p align="center"><u>Feedback Form</u></p> <p>Feedback on : Product <input checked="" type="radio"/> Services <input type="radio"/></p> <p>Quality : <table border="1"> <tr><td>Good</td><td>▼</td></tr> <tr><td>Excellent</td><td></td></tr> <tr><td>Good</td><td></td></tr> <tr><td>Satisfactory</td><td></td></tr> <tr><td>Poor</td><td></td></tr> </table></p> <p>Name (optional) : <input type="text"/></p> <p align="center">SUBMIT</p>	Good	▼	Excellent		Good		Satisfactory		Poor	
Good	▼										
Excellent											
Good											
Satisfactory											
Poor											

Please note [SUBMIT](#) is a button.

9

- (iii) Create a jsp program which gets executed when you click the SUBMIT button on the Feedback Form Page. This program displays all the information that you have entered in the Feedback Form in the "Content Display Division" of the third page.

15

- (b) Create an external CSS file that formats all the divisions as per the layout shown in Figure 1. This CSS should also assign different background colours to different divisions.

10

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00678

Term-End Practical Examination

June, 2016

BCSL-057(P)/S3 : 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 :

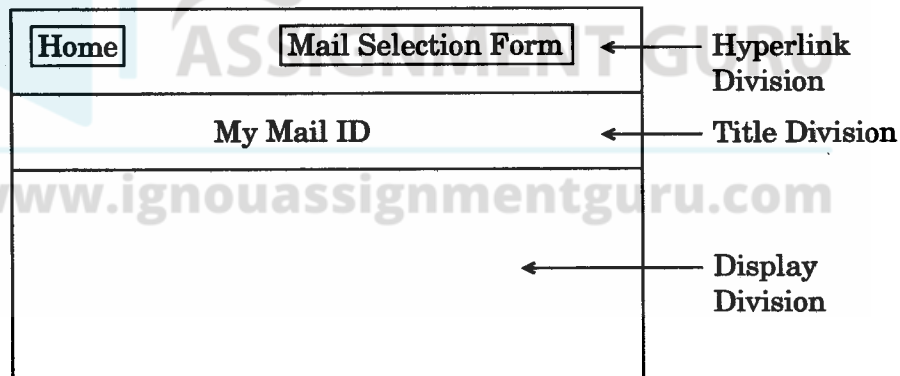


Figure 1 : Layout of Web Pages

- (a) Create three web pages having same Hyperlink and Title divisions as shown in Figure 1. The “Display Division” of the three pages is as per the following description :
- (i) The Home Page should display a numbered list of your mail ids and telephone numbers.

6

- (ii) The Mail Selection Form Page should display the following information :

Home	Mail Selection Form
My Mail ID	
Name : <input type="text"/>	
Mail ID : Yahoo <input type="radio"/> Google <input type="radio"/> Other <input checked="" type="radio"/>	
In case of Other please specify :	
<input type="text"/>	
SUBMIT	

Please note the form has a SUBMIT button.

9

- (iii) The third page should be created by a jsp program which is run when you press the SUBMIT button on the Mail Selection Form Page. Write this jsp program to display all the information entered by you in the Display Division of the third page.

15

- (b) Create an external CSS file that formats various divisions such that the web pages are displayed as per the layout in Figure 1. CSS should also ensure that all the three divisions have different backgrounds and font colours.

10

No. of Printed Pages : 2

BCSL-057(P)/S4

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 :

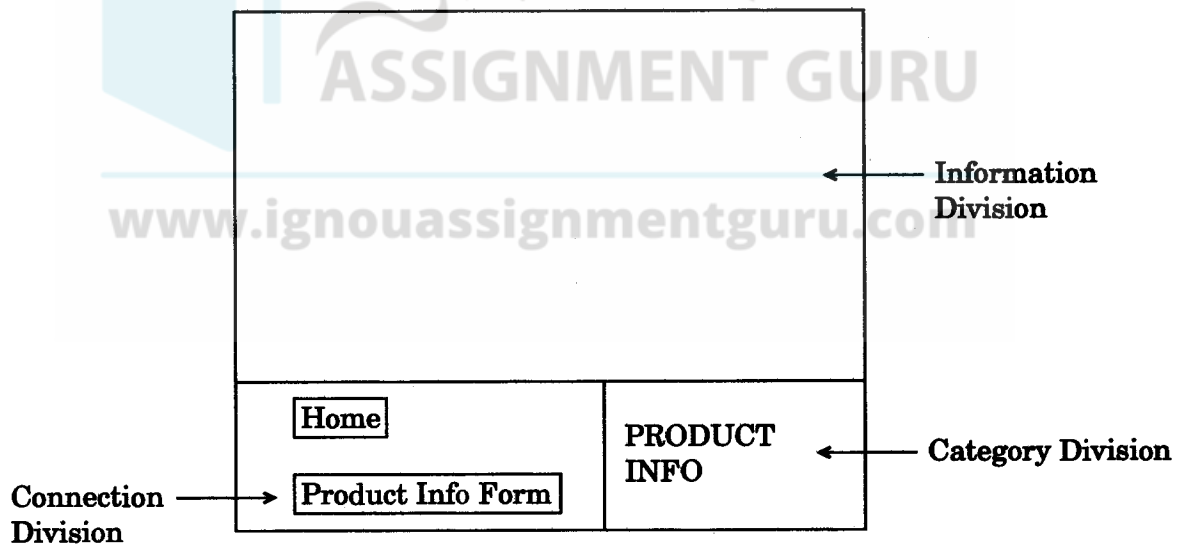


Figure 1 : Layout of Web Pages

- (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: 150px;" type="text"/>		
Price :	<input style="width: 150px;" type="text"/>		
Category :	<div style="border: 1px solid black; padding: 2px;">Electronic ▾</div> <div style="border: 1px solid black; padding: 2px;">Electronic</div> <div style="border: 1px solid black; padding: 2px;">Household</div> <div style="border: 1px solid black; padding: 2px;">Electrical</div>		
Payment Option : Online <input checked="" type="radio"/> Cash on Delivery <input type="radio"/>			
<div style="border: 1px solid black; padding: 5px 15px; display: inline-block;">SUBMIT</div>			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; padding: 5px;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Home</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Product Info Form</div> </td> <td style="width: 60%; padding: 5px; text-align: center; vertical-align: middle;"> PRODUCT INFO </td> </tr> </table>		<div style="border: 1px solid black; padding: 2px; display: inline-block;">Home</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Product Info Form</div>	PRODUCT INFO
<div style="border: 1px solid black; padding: 2px; display: inline-block;">Home</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Product Info Form</div>	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

No. of Printed Pages : 2

BCSL-057(P)/S1

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 :

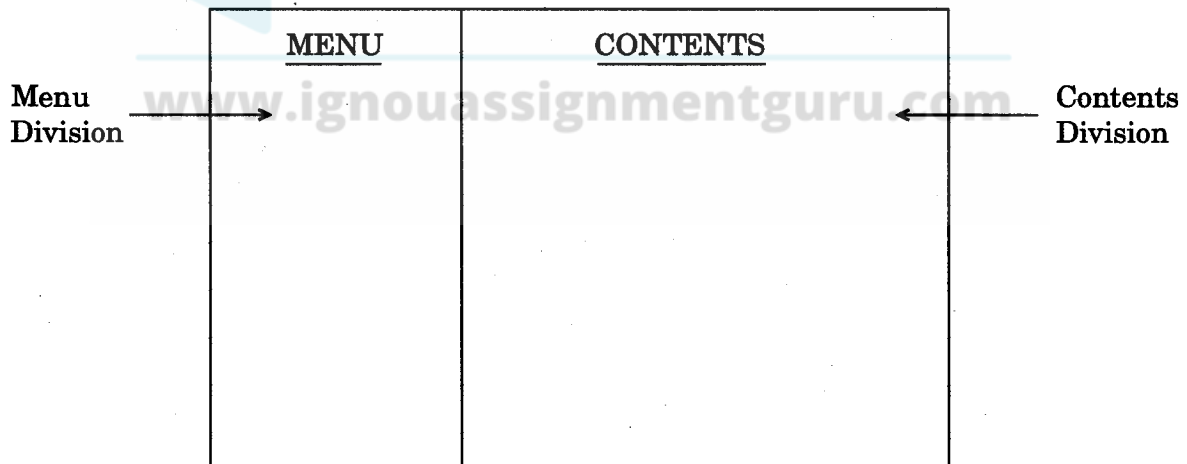


Figure 1 : Layout of Web Pages

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

<u>MENU</u>	<u>CONTENTS</u>								
<p style="text-align: center;"><u>Home</u></p> <p style="text-align: center;"><u>Text Colour Selection</u></p>	<p>Name : <input style="width: 100px;" type="text"/></p> <p>Text Colour</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px 5px;">Black</td> <td style="width: 20px; text-align: center;">▽</td> </tr> <tr> <td style="padding: 2px 5px;">Green</td> <td></td> </tr> <tr> <td style="padding: 2px 5px;">Yellow</td> <td></td> </tr> <tr> <td style="padding: 2px 5px;">Blue</td> <td></td> </tr> </table> <p style="text-align: center;"><input style="width: 60px;" type="button" value="SUBMIT"/></p>	Black	▽	Green		Yellow		Blue	
Black	▽								
Green									
Yellow									
Blue									

- (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

No. of Printed Pages : 2

BCSL-057(P)/S2

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00803

Term-End Practical Examination

December, 2016

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. Design and implement a website/web application consisting of three web pages having the following layout :

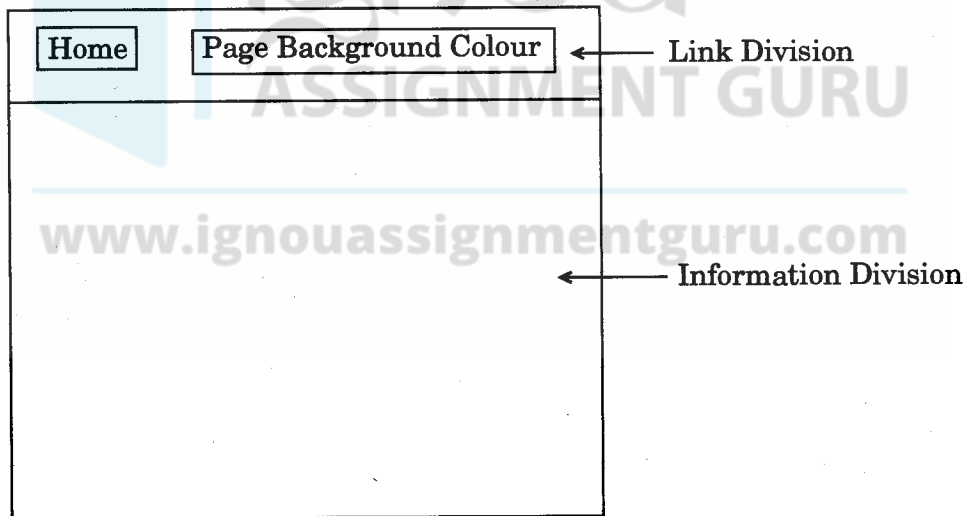


Figure 1 : Layout of Web Pages

- (a) Create three web pages having the same layout as shown in Figure 1. Link Division of all the three pages should be the same as that of Figure 1. Please note that the Link Division should link to Home Page and Page Background Colour Page.

The Information Division of the web pages should be as per the following description :

- (i) The Home Page should display 'Welcome to Web Designing'. It should be followed by your name and programme. 6
- (ii) The Page Background Colour Page should display in the following form : 9

Home	Page Background Colour								
<p>Set Background Colour Form</p> <p>Enrolment No : <input style="width: 150px;" type="text"/></p> <p>Background Colour :</p> <table border="1" style="display: inline-table; vertical-align: top;"> <tr><td>White</td><td>▽</td></tr> <tr><td>Pink</td><td></td></tr> <tr><td>Green</td><td></td></tr> <tr><td>Yellow</td><td></td></tr> </table> <p style="text-align: right; margin-top: 10px;">Change Background</p>		White	▽	Pink		Green		Yellow	
White	▽								
Pink									
Green									
Yellow									

Please note **Change Background** is a button.

- (iii) Write a jsp program which is run when you click on the **Change Background** button in the Set Background Colour Form. This jsp program displays the content entered in the enrolment no. text box in the Information Division in the third page. It also changes the background colour of only the Information Division portion to selected background colour from the given form. 15
- (b) Create an external CSS file that formats all three pages as per the layout of Figure 1. The CSS should set the font colour as "Red" for all the pages. 10

No. of Printed Pages : 2

BCSL-057(P)/S3

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

Term-End Practical Examination

00623

December, 2016

BCSL-057(P)/S3 : 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 :

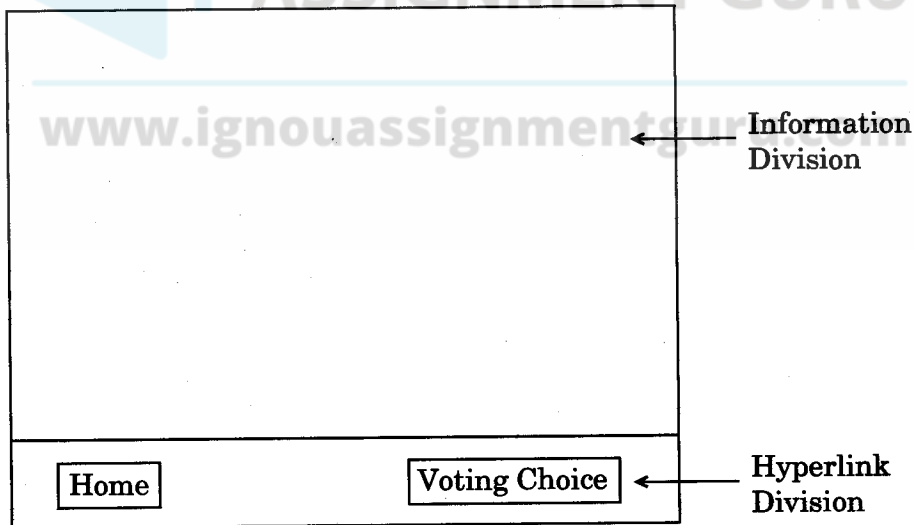


Figure 1 : Layout of Web Pages

- (a) Create three web pages having same Hyperlink Division as shown in Figure 1. The Information Division of the three pages should be as per the following description : (Please note Home and Voting Choice in Figure 1 are links to 'Home' and 'Voting Choice' pages respectively).

(i) The Home Page should display a list of four persons who want to be student candidates for class representative post. 6

(ii) Voting Choice page should display in the following form : 9

My Selection Form

Name :

Select One Person

A ☐

B ☐

C ☐

None ☒

- (iii) The third page should be created by a jsp program (to be written by you). This jsp program should run when you press the Submit button in 'My Selection Form'. The jsp program should display your name and the name of the selected person (A, B, C or None in the present case) in the Information Division of the third page. 15

- (b) Create an external CSS file that formats all the three pages as per the layout of Figure 1. The CSS should ensure that the background of Hyperlink Division is yellow. 10

No. of Printed Pages : 2

BCSL-057(P)/S4

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

December, 2016

00043

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 :

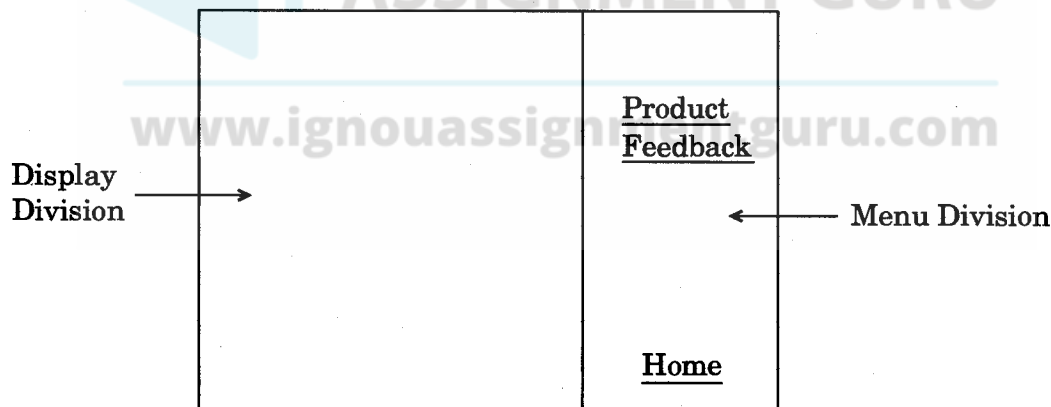


Figure 1 : Layout of Web Pages

- (a) Create three pages having the Menu Division as shown in Figure 1. 'Product Feedback' and 'Home' are links to Home Page and Product Feedback Pages respectively. The Display Division of these three pages should be as per the description given below :

- (i) The Home Page should display the names of any four products.

6

- (ii) Product Feedback Page should contain the form as given below : 9

Product Name	<input type="text"/>	<u>Product</u> <u>Feedback</u>
Quality	Excellent <input type="radio"/> Very Good <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/>	<u>Home</u>
<input type="button" value="SUBMIT"/>		

- (iii) Write the jsp program that creates the third page. The jsp program is run when you press the SUBMIT button on the Product Feedback Page and displays the product name entered by you and Excellent/Very Good/Good/Fair whatever is selected by you. This information must be displayed in the Display Division of the third page.

- (d) Create an external CSS file that formats the three pages as per the layout of Figure 1. It also makes separate background colour for both the divisions. 10

No. of Printed Pages : 2

BCSL-057(P)/S1

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

02245

June, 2017

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

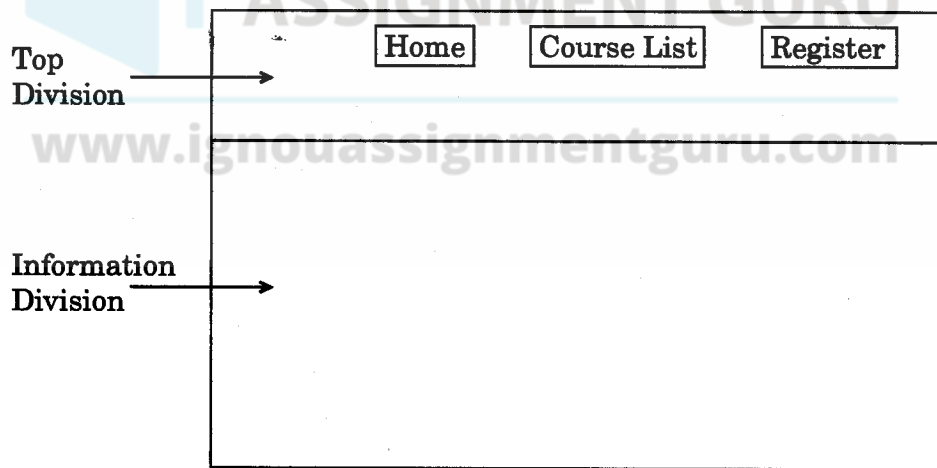


Figure 1 : Layout of Web Pages

Create three web pages having the Top Division and Information Division as shown in Figure 1. **Home** in Top Division is a link to Home Page and **Course List** is a link to a page that displays list of courses. **Register** is a link to a Registration Page. The Information Division of these three pages should be as per the description given below :

- (i) The Information Division of Home Page should display University name, mission and objectives as a list, and address of the University. 6
- (ii) The Course List Page should establish a link to a database which has one table named "Courses" having course_code and course_name as fields. The Course List is generated from the data of the "Courses" table and displayed in Information Division as :

List of Courses

Course Code	Course Name
BCS-11	Fundamentals
BCS-12	Mathematics

You should have at least 5 courses in the database. You should perform it using JSP. 18

- (iii) Registration Page should have a form which asks a visitor his/her name, email_id and password. This form should also have a SUBMIT button (please note you need not write code to process the form). 6
- (b) Create an external CSS file that formats the three pages as per the layout of Figure 1. The background colour of both the divisions must be different. 10

No. of Printed Pages : 2

BCSL-057(P)/S2

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 :

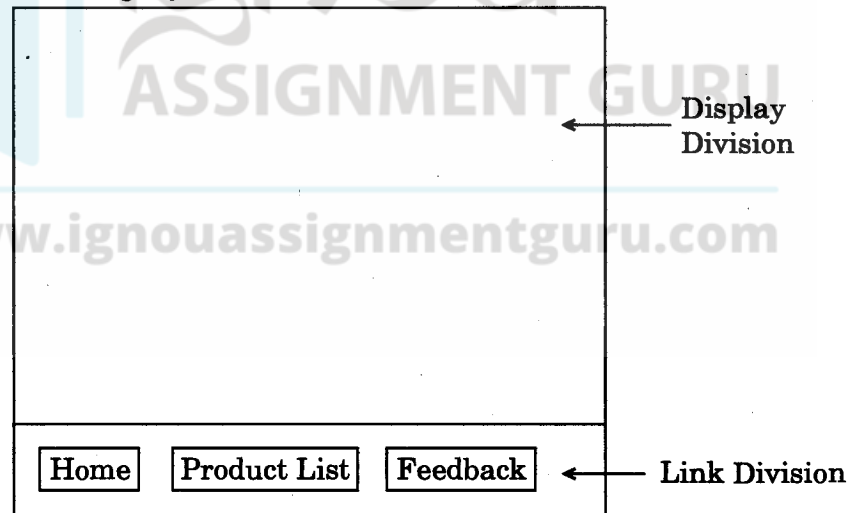


Figure 1 : Layout of Web Pages

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

No. of Printed Pages : 2

BCSL-057(P)/S3

BACHELOR OF COMPUTER APPLICATIONS (Revised) (BCA)

Term-End Practical Examination

00733

June, 2017

BCSL-057(P)/S3 : 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 consisting of three web pages having the following layout :

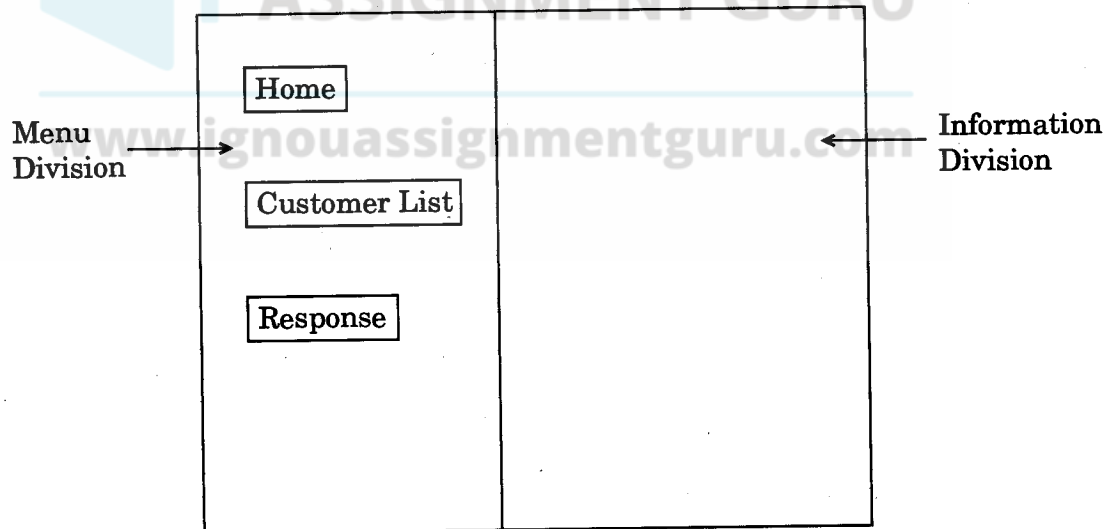


Figure 1 : Layout of Web Pages

Create three web pages having the same layout as shown in Figure 1.

[Home](#), [Customer List](#) and [Response](#) are links to Home Page, Customer List Page and Response Page respectively. The Information Division of these three pages should be as per the following description :

- (i) The Home Page should display the name of the company, list of promoters and address of the company. 6
- (ii) The Customer List Page should be generated using a database having a table named "Customer_info". This table should have fields Customer_name and phone_no. You must use JSP to connect to the database and display information using this database in the Information Division of the Customer List Page as : 18

Customer List

Customer Name	Phone
Amit	9999993510
Shahid	9999996350
⋮	

Please note this list should contain at least five customer names.

- (iii) The Response Page should contain a form. The Information Division of this form should be as follows : 6

Response

Customer Name :

Comment :

(You need not include code to process or verify this form)

- (b) Create an external CSS file that formats all the three pages as per the layout of Figure 1. The CSS should set the background colour of the Information Division as light blue. 10

No. of Printed Pages : 2

BCSL-057(P)/S4

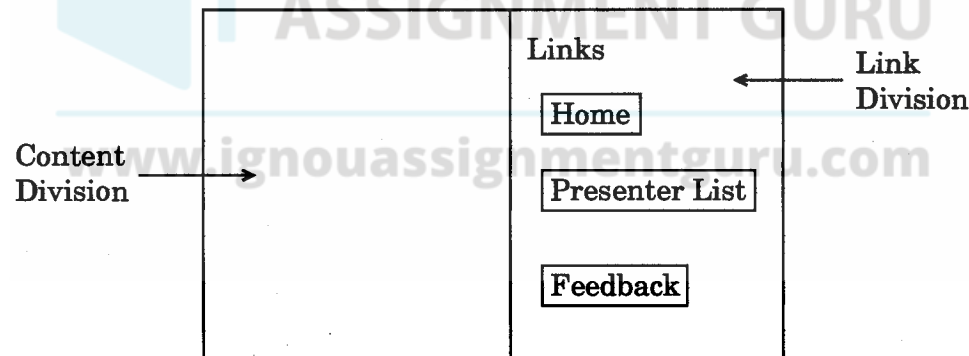
BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00123

Term-End Practical Examination**June, 2017****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. (a) 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*

The Link Division should be same in all the three pages. **Home**, **Presenter List** and **Feedback** are links to Home Page, Presenter List Page and Feedback Page respectively.

The Content Division of the three pages should be as under :

- (i) The Content Division of Home Page should display workshop name, list of authors and address of the venue.

6

- (ii) The Presenter List should be generated using a database named “Presenter” having the fields Presenter_name and Expertise. You should write JSP program which connects to the database and creates the list in the Content Division of Presenter List Page. The list in the Content Division should be as under :

Presenter List	
Presenter Name	Expertise
Rohit	DBMS
Rahim	Web Programming
.	.
.	.
.	.

The list should have at least five presenter names.

18

- (iii) The Feedback Form should display a form. The Content Division of this page should be as under (please do not write any code for processing or verification of the form) :

6

Presenter Name

Topic

Comments on Presentation

- (b) Create an external CSS file that ensures that format of all the three pages is as per the layout of Figure 1. The background colour of Link Division should be light green.

10

No. of Printed Pages : 2

BCSL-057(P)/S1

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

Term-End Practical Examination

December, 2017

00382

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

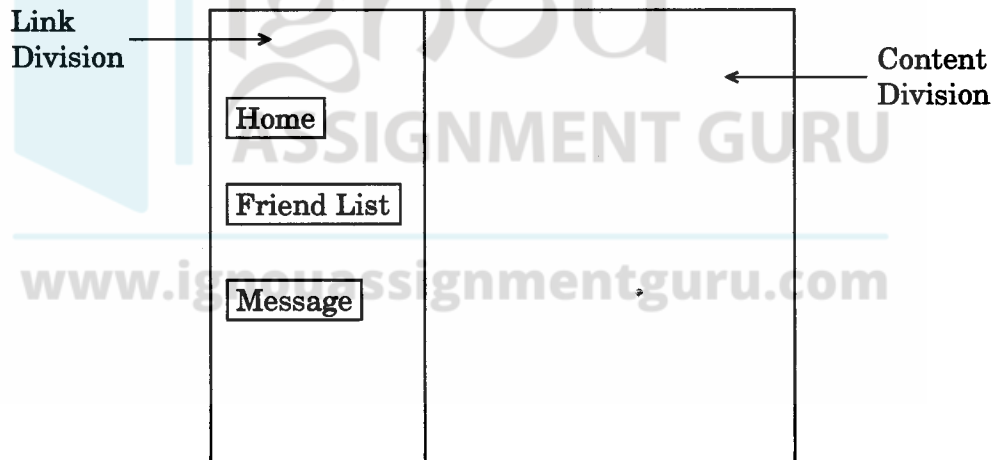


Figure 1 : Layout of Web Pages

Create three pages having the Link Division and Content Division as per the layout of Figure 1. The description of the three links in the Link Division are as follows :

- Home** : Link to Home Page
- Friend List** : Link to a page that displays list of friends.
- Message** : Link to a page that displays a form for submission of a message.

The Content Division of these three pages should be as per the description given below :

- (i) The Home Page should display a heading “My Friend List” and should display your name, highest qualification and year of birth. 6
- (ii) The “Friend List” Page should connect to a database, namely Friends having a single relation/table Friendsdata (Friend_name, Friend_phone). You should generate the friend list using the database query. This friend list should be displayed in the Content Division of the “Friend List” Page as :

List of Friends

Friend Name	Phone
Rohan	99962...
Yohan	98765...
...	...
...	...

You should store at least five records in the database. You should use JSP to create this page. 18

- (iii) The Message Page should have a form as shown below : (You just need to create the form in the Content Division). 6

Name

Message

(You need **not** write the code for the Submit button)

- (b) Create an external CSS file that formats the three pages as per the layout of Figure 1. The background colour of both the divisions must be different. 10

No. of Printed Pages : 2

BCSL-057(P)/S2

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

December, 2017

01202

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 :

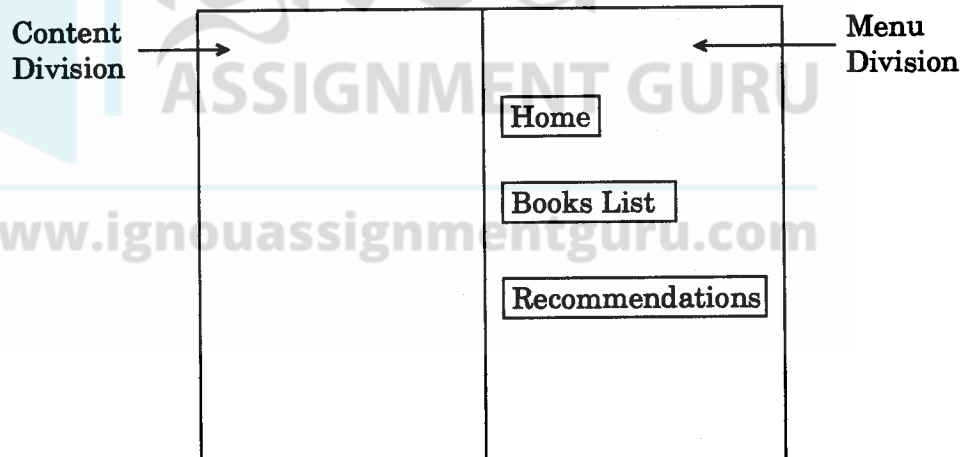


Figure 1 : Layout of Web Pages

Create three web pages having the same Menu Division and Content Division as shown in Figure 1.

The links in the Menu Division are

- Home** : Link to Home Page
- Books List** : A link to a page that generates a list of books. The page can be named as Books List Page.
- Recommendations** : A link to a page containing a recommendation form.

The Content Division of these three pages should be as per the following description :

- (i) The Home Page should display a title “ABC Book Store”. It should show a welcome message and address of the book store. 6
- (ii) The Books List Page should be created using JSP which queries a database Books having a single relation Booklist (Book_title, First_author). The result of this query is displayed on the Books List Page as :

Books List

Book Title	First Author
Web Programming	Tanenbaum
Web Architecture	Ravi Sethi
⋮	⋮

The list should contain at least five titles. 18

- (iii) The Recommendations Page should contain a recommendation form as given below : (You should write HTML/JSP code to create the form and **not** the code to process the form) 6

Name

Recommendations

- (b) Create an external CSS file that formats all the three pages as per the layout of Figure 1. The CSS should ensure that only Arial/Times Roman fonts are used in all the three pages. 10

No. of Printed Pages : 2

BCSL-057(P)/S3

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

00532

December, 2017

BCSL-057(P)/S3 : 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 consisting of three pages having the following layout :

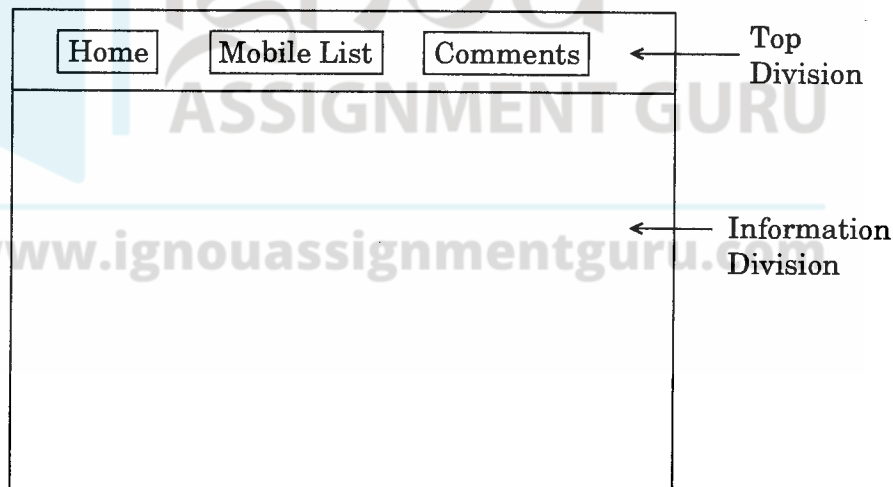


Figure 1 : Layout of Web Pages

Create three pages having the same layout as shown in Figure 1.

The Top Division contains the following links :

- Home** : Link to Home Page
- Mobile List** : Link to a Mobile List Page created using JSP
- Comments** : Link to a Comments Page containing a form

The Information Division of the three pages should be as per the following description :

- (i) The Home Page should display the name of the mobile store “Mobile for You”. It should display the objectives and address of the mobile store. 6
- (ii) The Mobile List Page should be generated by a query to a database “Mobiles” having a single relation Mobile_ram (Mobile_make, RAM_size). You must use JSP to connect to database and display information as :

Mobile List

Make	RAM (GB)
Samsung	2
Apple	4
.	.
.	.

You must display at least five mobiles in this list. 18

- (iii) The Comments Page should display a form as shown below : (Please do **not** write the code for processing or verification of the form) 6

Comment

Name :

Rate the mobile

Very good ☐

Good ☒

Not so good ☐

- (b) Create an external CSS file that ensures that format of the three pages is as per the layout of Figure 1. It also makes the background of Top Division in light blue colour. 10

No. of Printed Pages : 2

BCSL-057(P)/S4

BACHELOR OF COMPUTER APPLICATIONS (Revised) (BCA)

Term-End Practical Examination

December, 2017

00162

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

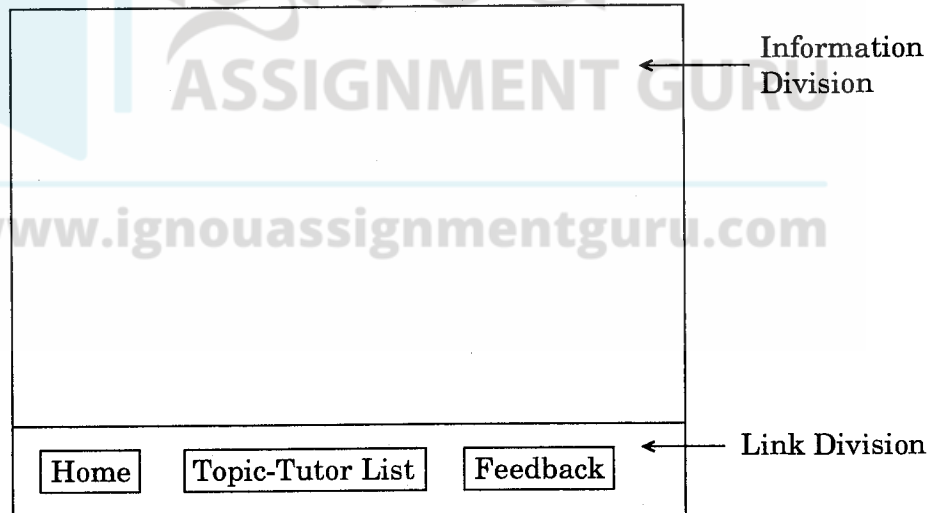


Figure 1 : Layout of Web Pages

The Link Division should contain the following links :

- Home** : Link to Home Page
- Topic-Tutor List** : Link to a Topic-Tutor List Page created using JSP from a database
- Feedback** : Link to a Feedback Page containing a feedback form

The Information Division of the three pages should be as per the following description :

- (i) The Home Page should display “Course Details” as title and should display a course name “Web Programming”. 6
- (ii) The Topic-Tutor List Page should be created using a query to a database named Course_Details having a single relation Course_tutors (Topic, Tutor_name). You should write the JSP program which connects to database and executes the query. The data should be displayed in the following format :

Course Details

Topic	Tutor Name
HTML	Nath
CSS	Rehan
.	.
.	.
.	.

The list should have at least five topics. 18

- (iii) The Feedback Page should contain the following form. (You need **not** write the code for processing or verification of the form). 6

Topic :

Coverage :

Adequate ☒

Not adequate ☐

- (b) Create an external CSS file that ensures that format of all the three pages is as per the layout of Figure 1. The background colour of the Link Division should be light red. 10

No. of Printed Pages : 2

BCSL-057(P)/S1

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

01024

June, 2018

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. (a) Design and implement a website/web application having three web pages. Each page should have the following format :

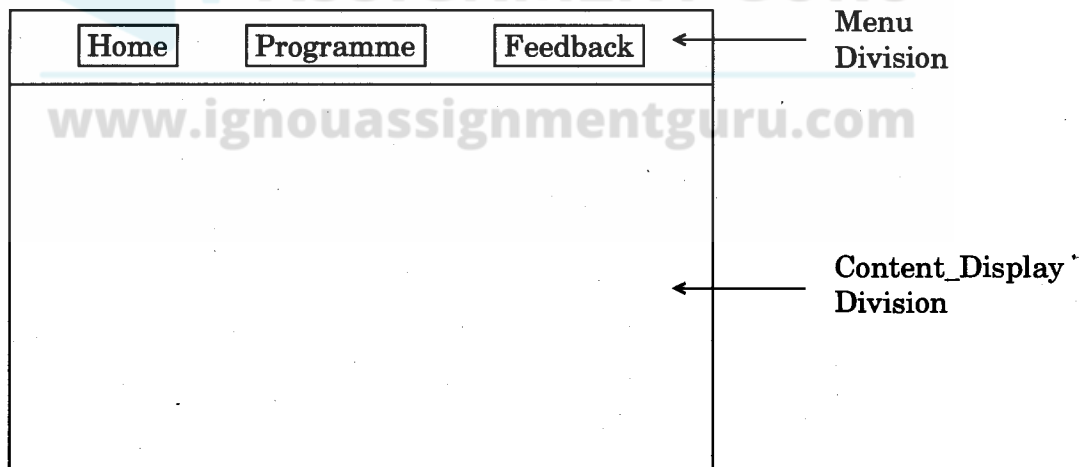


Figure 1 : Layout of Web Pages

Where **Home** is a link to Home Page, **Programme** is a link to a jsp page that displays List of Programmes and **Feedback** link opens a Feedback form.

Create three web pages having a layout as shown in figure 1 and “Content_Display” Division as per the following description :

- (i) The Home page should have a heading “PROGRAMME SELECTION”. It should also show an unordered list of features of this page as given below :

6

<p>“PROGRAMME SELECTION”</p> <ul style="list-style-type: none"> • Get a list by clicking Programme button • Choose the programme • Give us feedback on the website
--

Only Content_Display division is shown

- (ii) The Programme page should connect to a database namely ProgrammeDetails having a single relation/table (Programme_code, Programme_name, Duration, Fee). You need to create this database and enter at least 3 – 4 records in the table. Write JSP programme that connects to database and displays the programme details in a tabular form as shown below :

18

Programme List			
Code	Name	Duration	Fee
MCA	Master of Comp. App.	3	60,000
BCA	Bachelor of Comp. App.	3	30,000
⋮			

Only Content_Display division is shown

- (iii) The Feedback page should display a form as :

6

Name	<input type="text"/>
Phone	<input type="text"/>
Need more help	Yes <input type="checkbox"/> No <input type="checkbox"/>
<input type="button" value="SUBMIT"/>	

Only Content_Display division is shown
(You need not write code for SUBMIT button)

- (b) Create an external CSS file that formats the three pages as per the layout of Figure 1. The background colour of both the divisions should be different.

10

No. of Printed Pages : 2

BCSL-057(P)/S2

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2018

01929

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 :

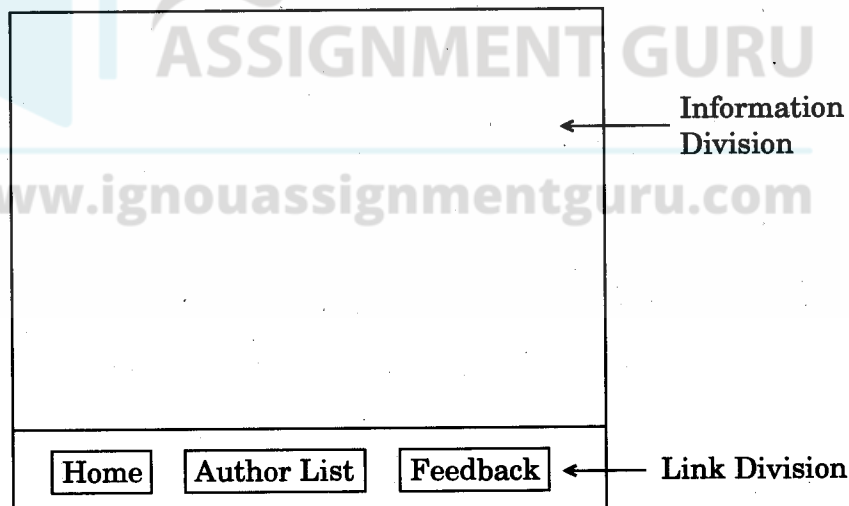


Figure 1 : Layout of Web Pages

The Link Division has three links — **Home** which is a link to Home Page; **Author List** is a link to a JSP page that creates a List of Authors, and **Feedback** is a link to a page containing a Feedback form.

Create three web pages having the same Link Division but different “Information Divisions”. The Information Divisions of these pages is described below :

- (i) The Home page should display a title “Author’s Web”. It should also display the following points in an unordered list :

6

- This list is for finding authors.
- You may also give feedback to authors through this website.

- (ii) Write a JSP program to create “Author List” page. You also need to create Author database having a single relation/table Author_detail (Name, Institute, Area_of_writing). The JSP program should query the database to create the following information on the web page :

Author Name	Institute	Area
ABC	XYZ	Database
BCD	YZX	Network
⋮	⋮	

You should enter about 3 – 4 records in the database.

18

- (iii) The Feedback page should contain an HTML/JSP form (You need not write code to process the form) as given below :

6

Name :

Commenting on :

Detailed Comment :

- (b) Create an external CSS file that formats all the three pages as per the layout of Figure 1. The CSS file should make sure that both the divisions are of different background colours.

10

No. of Printed Pages : 2

BCSL-057(P)/S3

BACHELOR OF COMPUTER APPLICATIONS (Revised) (BCA)

Term-End Practical Examination

June, 2018

00719

BCSL-057(P)/S3 : 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 consisting of three web pages having the following layout :

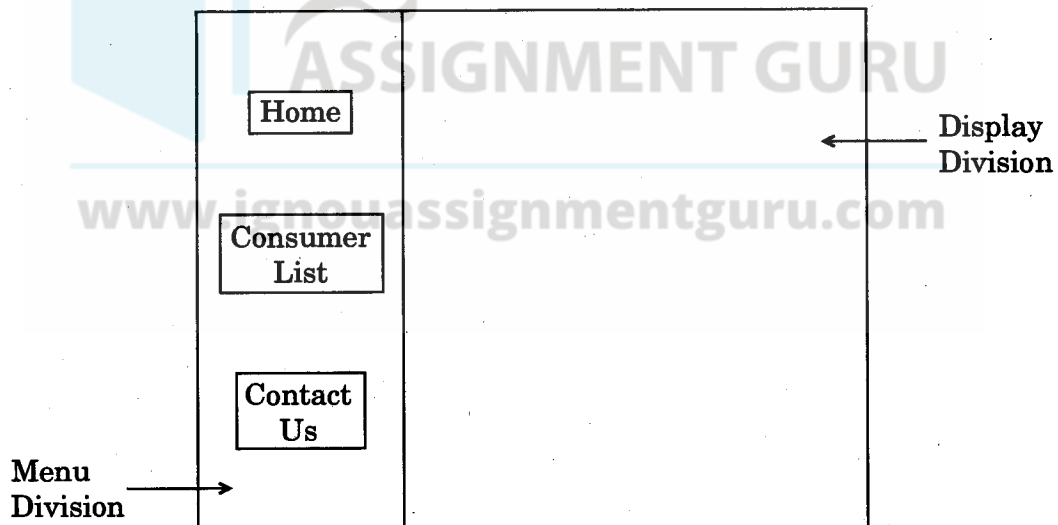


Figure 1 : Layout of Web Pages

The Menu Division contains a link to **Home** page, a link to **Consumer List** page which is generated/created by a JSP program; and a link to **Contact Us** page which contains a form.

Create the three web pages having the same Menu Division but different Display Divisions. The Display Division of the three pages should be as per the following description :

- (i) The Home page should display the following information :

6

Consumer Contact

- You can get information of consumer
- You can also contact us through this website

- (ii) The Consumer List page should be generated by a query to a database "Consumer" having a single relation/table, Consumer_Details (Id, Name, Phone). You must create this database and enter 3 – 4 sets of records. You must also write the JSP program that connects to the database and generates the consumer list as :

18

Consumer List

Name	Phone
XYZ	25250000
YZX	10102200
⋮	

- (iii) Contact Us page should display a form as shown below : (You need not write the code for verification or processing of form)

6

Contact Us

Your Name

Your Phone

Submit

- (b) Create an external CSS file that ensures the format of three pages is as per the layout of Figure 1. It also makes the background colour of Menu Division as light green.

10

No. of Printed Pages : 2

BCSL-057(P)/S4

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00630

Term-End Practical Examination

June, 2018

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

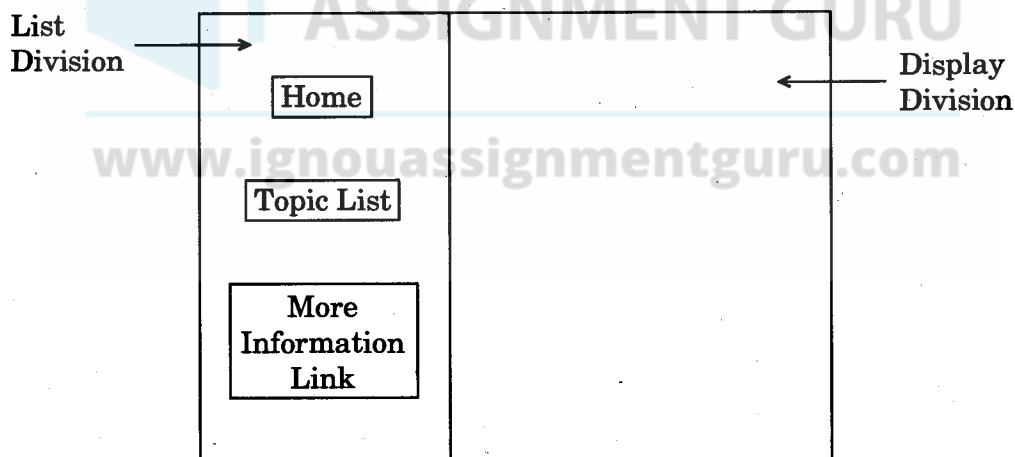


Figure 1 : Layout of Web Pages

The List Division contains three links – **Home** which is a link to Home page; **Topic List** links to a Topic List page that is created by JSP program using a database; and **More Information Link** is a link to an HTML/JSP form.

All the three pages have the same List Division details, but the Display Division of the three pages should be as per the following description :

- (i) Home page displays the following information :

6

<u>List of Topics to be taught</u>
• You can get the list of all the topics to be covered
• You can also get more information

- (ii) The Topic List page is created by a JSP program. You need to create a database named Topic Details having a single table (list_item, title_of_item, duration). Write a JSP program that connects to the database above, executes a query and displays the following information :

18

Topic Details	
Topic	Duration
HTTP	3 hrs.
TCP/IP	5 hrs.
⋮	

← Display division

(The database should have 3 – 4 data records)

- (iii) The More Information Link should display the following form :
(You need not write the code for verification or processing of the form)

6

More Information	
Your Name	<input type="text"/>
Topic of Interest	<input type="text"/>
<input type="button" value="Submit"/>	

- (b) Create an external CSS file that ensures that format of all the three pages is as per the layout of Figure 1. The background colour of List Division should be light yellow using the CSS.

10

114883

No. of Printed Pages : 3

BCSL-057/S1

**Bachelor of Computer
Application (Revised) (BCA)
Term-End Examination
December, 2018
WEB PROGRAMMING LAB**

www.ignouassignmentguru.com

Time : 1 Hour

Maximum Marks : 50

-
- Note :** (i) There is *one* compulsory question in this paper of 40 marks.
Rest 10 marks are for viya-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 for a company having three web pages. Each web page should have the following format :

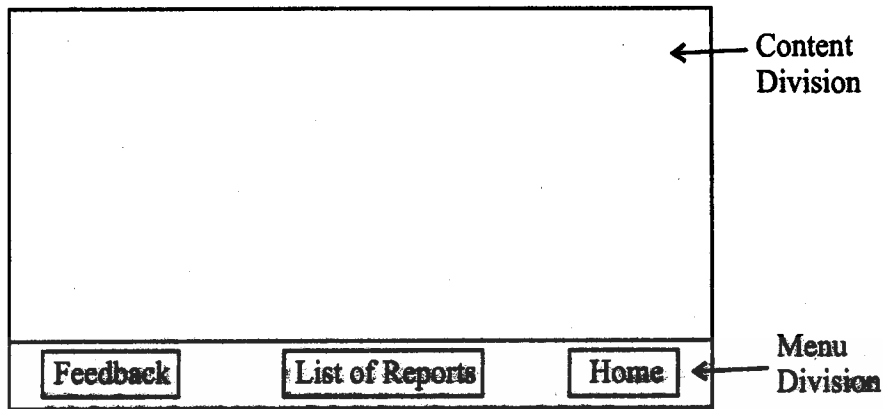


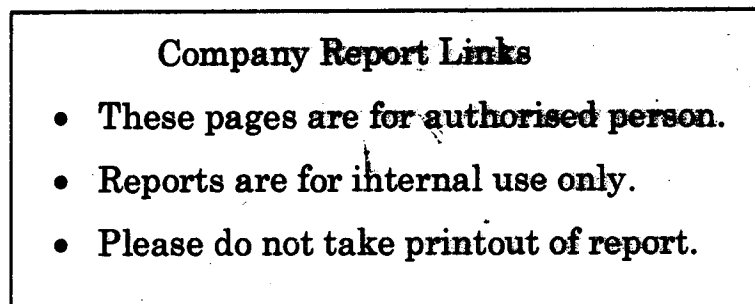
Fig. 1 : Layout of Web Pages

In this layout **Home** is a link to Home page; **List of Reports** is a link to listing of all the reports that company has produced and **Feedback** is a link to feedback page.

Create the three web pages having a layout as shown in Figure 1 and displaying the contents in content division as given below :

- (i) The Home page should have a heading "Company Report Links".

This page should display an unordered list as shown below : 6



Only content division is shown.

- (ii) The "List of Reports" page should be displayed using a JSP program that accesses a database "Reports" having a single

[3]

relation/table Report list (id, title, author). You need to create this database and enter 3-4 records in the table. Write JSP program that connects to the "Reports" database and displays Report list in a tabular form as shown below : 18

Reports		
id	Title	Author
E01	Air Quality Monitoring	S. K. Das
E02	Income Profile	Ahmad K.
⋮		

Only content division is shown.

(iii) The feedback page should display a form as :

6

Name	<input type="text"/>
Company Name	<input type="text"/>
Report of Interest	<input type="text"/>
<input type="button" value="SUBMIT"/>	

Only content division is shown

(You need not write the code for SUBMIT button)

(b) Create an external CSS file that formats the three pages as per the layout of Figure 1. This CSS file should also make the text colour as blue. 10

119403

No. of Printed Pages : 3

BCSL-057/S2

**Bachelor of Computer
Application (Revised) (BCA)
Term-End Examination
December, 2018**

WEB PROGRAMMING LAB

www.ignouassignmentguru.com

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.
-
-

[2]

BCSL-057/S2

1. (a) Design and implement a website/web application consisting of three web pages having the following layout :

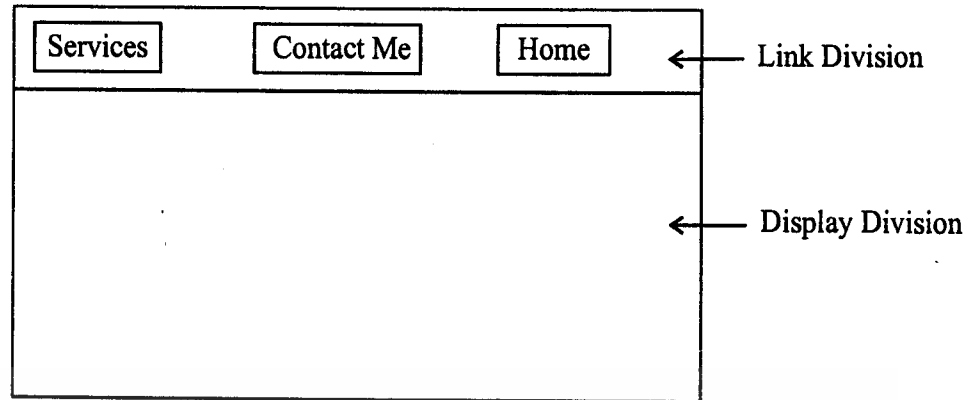
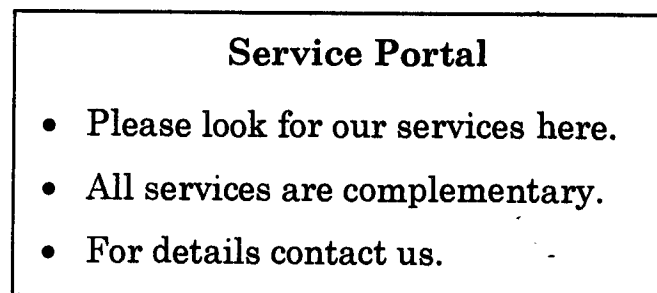


Fig. 1 : Layout of Web Pages

Link division has three links—**Home** is a link to Home Page; **Contact Me** is a link to a page consisting of a form; and **Services** is a link to services offered by the organisation, it is created by a JSP program. Create the three pages having the same link division but different display division. The display division of these pages are described below :

- (i) The Home Page should display a title “Service Portal”. It should also display an unordered list in the display division as shown below :

6



(Only display division is shown)

- (ii) Write a JSP program to create a services page. You must first create a database “ServicePortal” having a single relation/table

[3]

ServiceList (service_name, description, hoursofsupport). Enter 3-4 records in the database.

The JSP program should query the database and display the information in the following format : 18

Service Name	Description	Hours
Web Design	Provide help for Web design	60
Online payment	Allows portal design for payment	100
:		

(Only display division is shown)

(iii) Contact me page should display a HTML/JSP form as shown below. (you need not write code for handling the form). 6

Contact Me

Your Name :

Your Phone :

(Only display division is shown)

(b) Create an external CSS file that formats all the three pages as per the layout of Figure 1. The CSS file should also make the background colour of link division as Green. 10

119893

No. of Printed Pages : 3

BCSL-057/S3

**Bachelor of Computer
Application (Revised) (BCA)
Term-End Examination
December, 2018**

ASSIGNMENT GURU
WEB PROGRAMMING LAB
www.ignouassignmentguru.com

Time : 1 Hour

Maximum Marks : 50

-
- Note :**
- (i) There is **one** compulsory question of 40 marks in this paper.
 - (ii) Rest 10 marks are for viva-voce.
 - (iii) You may use any IDE, Web server or Database backend to demonstrate the web application.
-
-

1. (a) Design and implement a website/web application consisting of three web pages having the following layout :

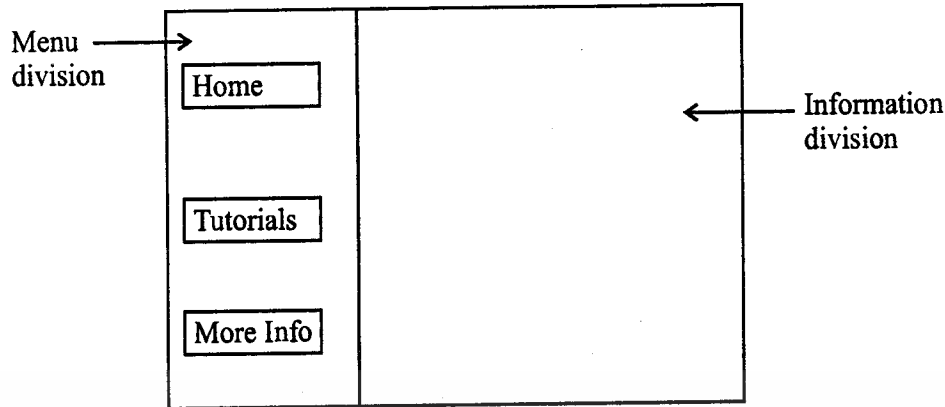


Figure 1 : Layout of Web Pages

The menu division contains a link **Home** to home page; **Tutorials** is a link to tutorial list which is created by a JSP program; **More Info** is a link that opens a form for more information.

Create the three web pages having the same Menu division but different information division. The information division of the three pages should be as per the following description :

- (i) The home page should display the following information : 6

Tutorials for Everyone

- All the tutorials are free.
- You may buy the reference book, if needed.
- Practice using open source tools.

(Only information division is shown)

- (ii) Write a JSP program to display "Tutorial List". You must first create a Database "Tutorial" having a single relation/table List (tutorial_title, software, duration). Enter 3-4 records in the database. The JSP program should query the database to create

[3]

a “tutorial list” having the following format. It should be displayed in the information division of the web page : 18

Tutorial_title	Software	Duration
Introduction to OOP	JAVA	30
Advanced HTML	HTML5	40
:	:	

(iii) More Info page should contain a HTML/JSP form as given below (you need not write code to process the form) : 6

Name

Phone

Interested In JAVA ☐

 HTML ☐

(b) Create an external CSS file that formats all the three web pages as per the layout of Figure 1. It also makes the colour of Menu division as “Yellow”. 10

121433

No. of Printed Pages : 3

BCSL-057/S4

**Bachelor of Computer
Application (Revised) (BCA)
Term-End Examination
December, 2018**

WEB PROGRAMMING LAB

Time : 1 Hour

Maximum Marks : 50

www.ignouassignmentguru.com

-
- Note :** (i) There is **one** compulsory question in this paper of 40 marks.
- (ii) Rest 10 marks are for viva-voce,
- (iii) 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. All the three web pages should have the following layout :

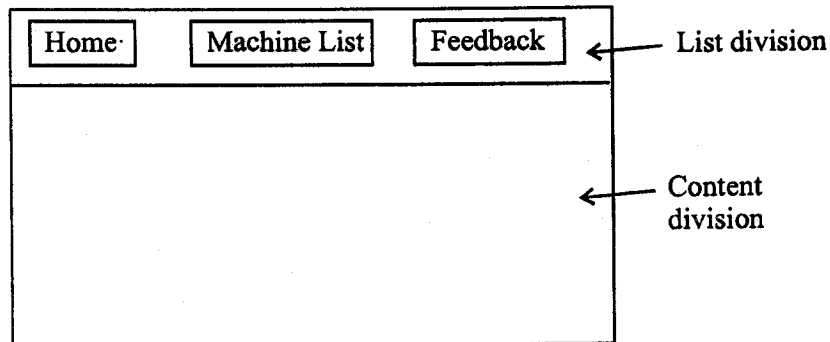


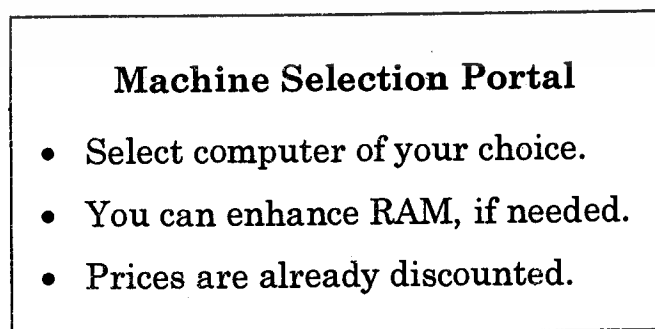
Figure 1 : Layout of Web Pages

The list division contains three links **Home** link is a link to Home page; **Machine list** links to a machine list page that is created by JSP program using a database; **Feedback** is a link to HTML/JSP form.

All the three web pages should have the same list division, but the content division of the three pages should be as per the following description :

- (i) Content division of Home page should display an unordered list as shown below :

6



- (ii) The Machine list page is created by a JSP program. First create a database "Machine" having a single table/relation :

Machine-Listing (model_no, processor, RAM, cost). Write the JSP program that connects to the database, executes a query

[3]

and displays the machine list in the following format in the content division : 18

Machine List

Model_no.	Processor	RAM	Cost
M01	I3	6GB	35,000
M02	I5	8GB	45,000
:	:		

(You must enter 3-4 records in the database.)

(iii) The Feedback page should display the following form (you need not write the code for verification or processing of the form) : 6

Name

RAM 6GB ☐ 8GB ☒

(b) Create an external CSS file that ensures that format of all the three pages is as per the layout of Figure 1. The background colour of content division should be made light green. 10