

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

**Term-End Practical Examination**

**June, 2014**

00199

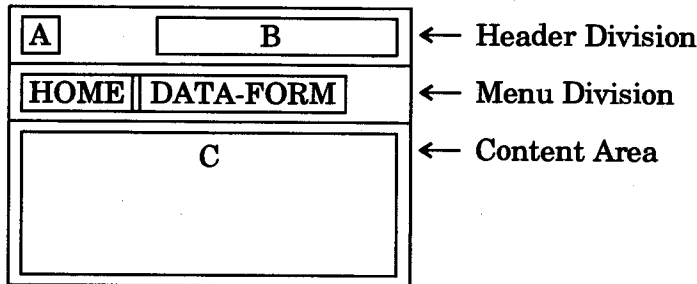
**BCSL-057(P)/S2 : WEB PROGRAMMING LAB**

*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

**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) :

Header Div			
Menu Div	Information Division		
<table border="1"> <tr> <td align="center">HOME</td> </tr> <tr> <td align="center">DATA</td> </tr> </table>	HOME	DATA	
HOME			
DATA			

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 :

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- 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.

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

0067

**Term-End Practical Examination**

**June, 2014**

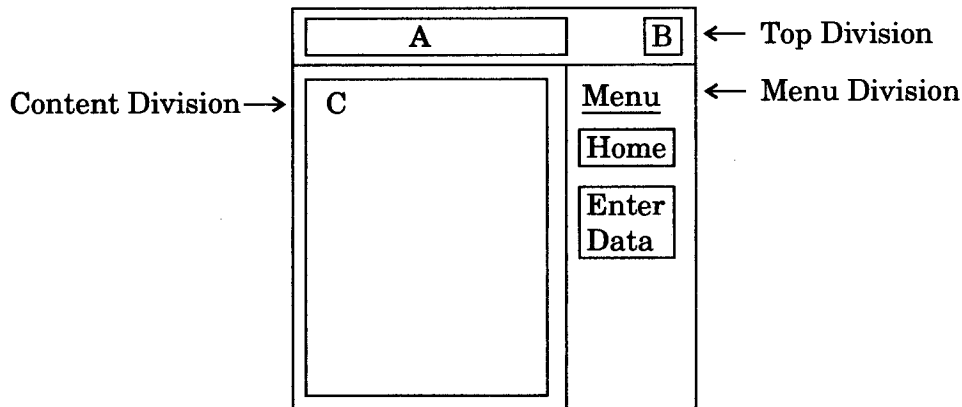
**BCSL-057(P)/S3 : WEB PROGRAMMING LAB**

*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

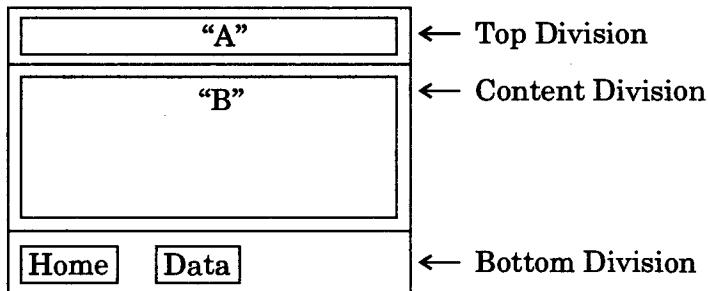
**BACHELOR OF COMPUTER APPLICATIONS (Revised)****(BCA)****Term-End Practical Examination**

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