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 :
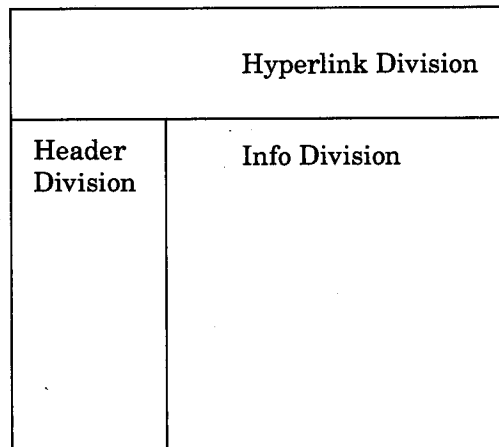
	Hyperlink Division
Header Division	Info Division

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 | |

Register Your Choices

C
O
U
R
S
E
S

Name : [   ]

Enrolment No : [   ]

Courses : (Select any one)

    BCS 41 ○
    BCS 43 ○
    BCS 44 ○

[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*

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