EASTERN UNIVERSITY, SRI LANKA

DEPARTMENT OF MATHEMATICS

THIRD YEAR EXAMINATION IN SCIENCE - 2014/2015

SECOND SEMESTER (Dec.,2017 / Jan., 2018)

CS 353 – PRACTICAL WORK ON CS 303

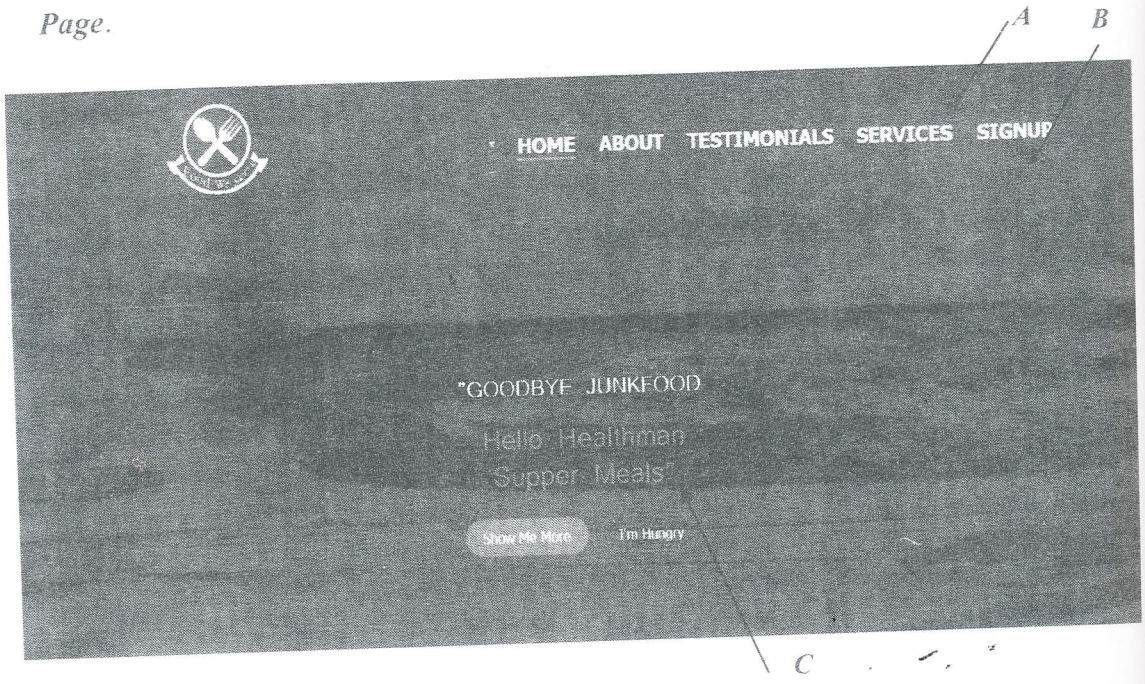
Answer All Questions **Time allowed: 02 hours**

Q1. Write html code to get output for the following question.

You are asked to create a web page for a Health Man Hotel as shown in figure ***Index Page***. (Create using suitable CSS properties and the instructions given in each figure.)

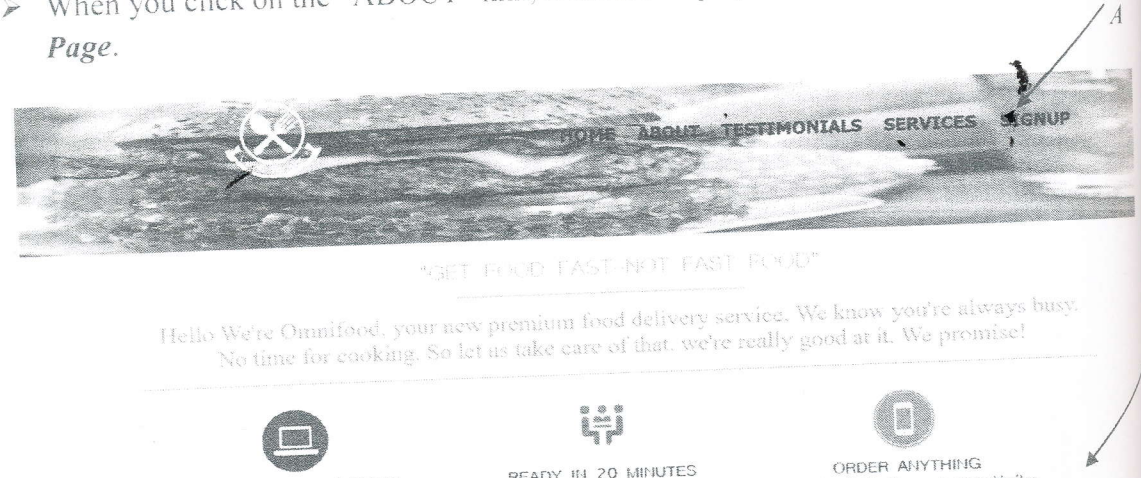
Index Page

- When you click on the "HOME" link, it should display as shown in the figure ***Home Page***.



Home Page

- When you click on the "ABOUT" link, it should display as shown in the figure ***About Page***.



About Page

Q2.

Periodic Table - First 20 Elements

H He
Li Be B C N O F Ne
Na Mg Al Si P S Cl Ar
K Ca

Write a html code to create above periodic table as shown. And differentiate the elements Li, Be, Na, Mg, Al, K, and Ca with different colors from other elements. Use styles for text, cells and give background color or background image for the body.

Q3.

Body Mass Index Calculator

Enter your height
Enter your weight
computeBMI

Your BMI is : ?

Write a simple JavaScript code for the button "**computeBMI**" which performs the calculation according to the following criteria.

BMI = x/(y*y)

Where, x= Body weight in KG

y=Height in meters

(Write styles in CSS to make page more attractive.)