



EASTERN UNIVERSITY, SRI LANKA  
DEPARTMENT OF MATHEMATICS

THIRD YEAR EXAMINATION IN SCIENCE - 2014/2015

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

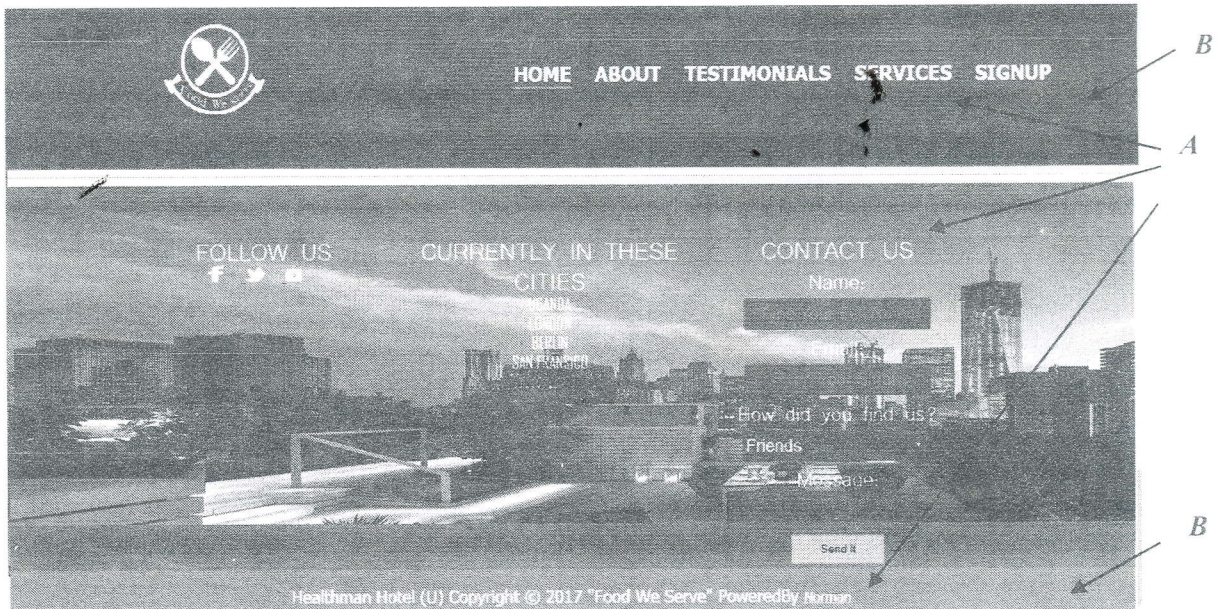
CS 353 – PRACTICAL WORK ON CS 303

Answer All Questions

Time allowed: 02 hours

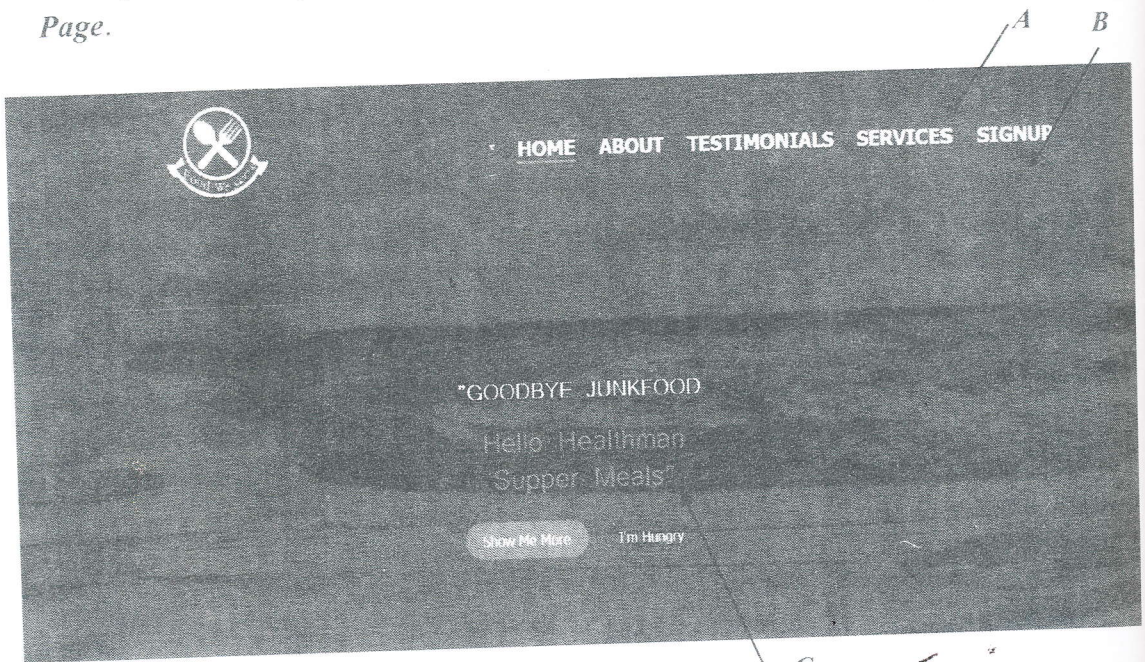
Q1. Write html code to get output for the following question.

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.)



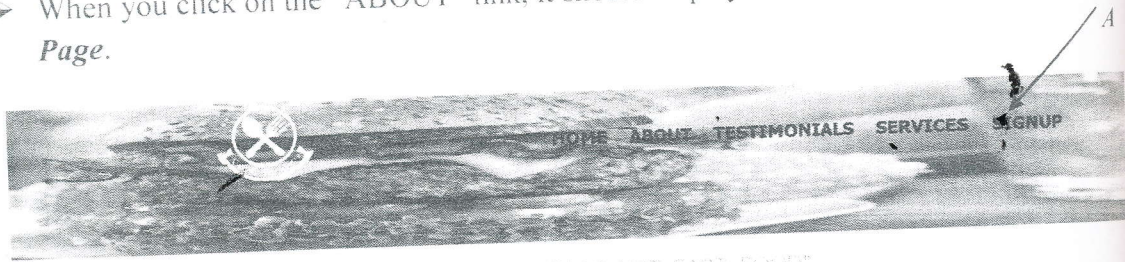
*Index Page*

- 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*.



Hello We're Omnifood, your new premium food delivery service. We know you're always busy. No time for cooking. So let us take care of that. we're really good at it. We promise!



**UP TO 365 DAYS/YEAR**  
Never cook again! We really mean that. Our subscription plans include upto 365 days/year coverage. You can also choose to order more flexibly if that's your style.



**READY IN 20 MINUTES**  
You're only twenty minutes away from your delicious and super healthy meals delivered right to your home. We work with the best chefs in each town to ensure that you're 100%.



**ORDER ANYTHING**  
We don't limit your creativity which means that you can order whatever you feel like. You can also choose from our menu container over 100 delicious meals. It's up to you!

*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

**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.)