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UNIVERSITY OF ENERGY & NATURAL RESOURCES, SUNYANI, GHANA SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER AND ELECTRICAL ENGINEERING LEVEL **3**00 [END OF FIRST SEMESTER EXAMINATIONS, 2016/2017] B.SC. ELECTRICAL & ELECTRONIC ENGINEERING

CENG 209: WEB DESIGN

December 2016

TIME ALLOWED: 2 Hours

INSTRUCTIONS:

ATTEMPT ALL QUESTIONS

Question 1

- a. Define the following terms:
 - i. Design
 - ii. Design Elements
 - iii. Design Principles
 - iv. Layout
 - v. Perception

(5 marks)

b. State the Gestalt theory and explain briefly its influence on web design. (6 marks)

Question 2

Write short notes on the following

- Web Architectures
- ii. Information Architectures

(10 marks)

Question 3

a. Create the tables below in html.

i.

Name	Telephone	
Student 1	55	56
Student 2	34	76
Student 3	43	67

(4 marks)

ii.

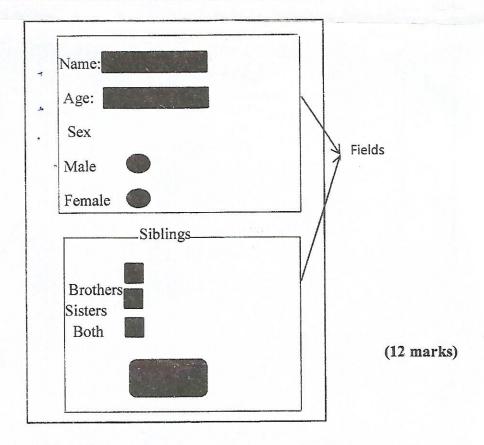
Name	Student 1	
Telephone	55	
	56	

b) Discuss the various CSS styles in HTML.

(3 marks) (5 marks)

Question 4

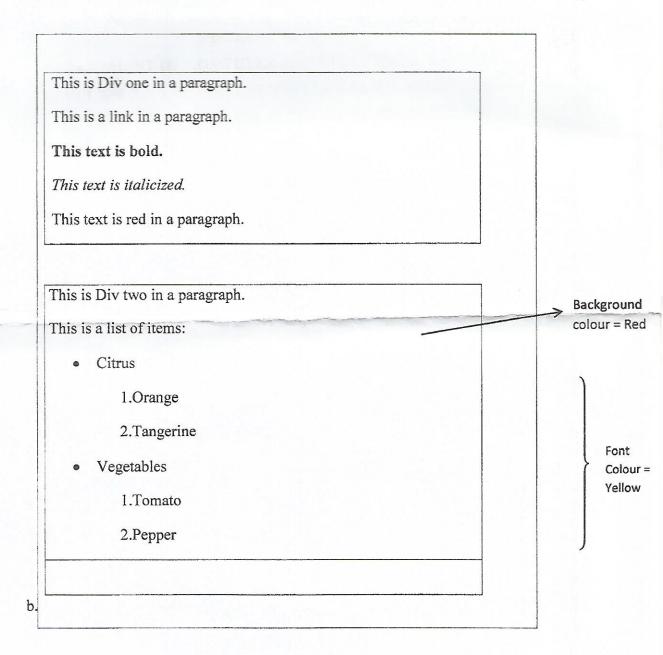
a. Create a form with two fieldset elements in HTML as shown below:



Question 5

a. Create the following page with HTML. The style for the background color and text colour should be external. Div one has a background colour of black and Div two has a background colour red. The last paragraph in Div one is red. Text colour of the list items in Div two is yellow.

(13 marks)



b. What is the difference between the class and id attributes?

(2 marks)

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CENG 209

A. F. ADEKOYA

Layte font = "color : red"/ Tothis is a pavagraph Lp>

syle background = "color : black"