



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY**

**SCHOOL INFORMATICS AND INNOVATIVE SYSTEMS
UNIVERSITY EXAMINATION FOR THE DEGREE OF SCIENCE
COMPUTER SECURITY & FORENSICS**

2ND YEAR 2ND SEMESTER 2013/2014 ACADEMIC YEAR

CENTRE: MAIN SCHOOL BASED

COURSE CODE: SCS 207

COURSE TITLE: WEB DESIGN AND PUBLISHING

EXAM VENUE: LR 6

STREAM: BSc. Computer Security & Forensics

DATE: 16/12/2013

EXAM SESSION: 2.00 – 4.00 PM

TIME: 2 HOURS

Instructions:

- 1. Answer question 1 (Compulsory) and ANY other 2 questions.**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

QUESTION ONE

- a)
- i) List Four common search engines (4 Marks)
 - ii) Explain each of the line in the html code below;

```
<html>  
  < body>  
    < h1>XYZ Company</h1>  
    < p>Dealers of New Motor Vehicles</p>  
  < /body>  
< /html>
```

(6 Marks)

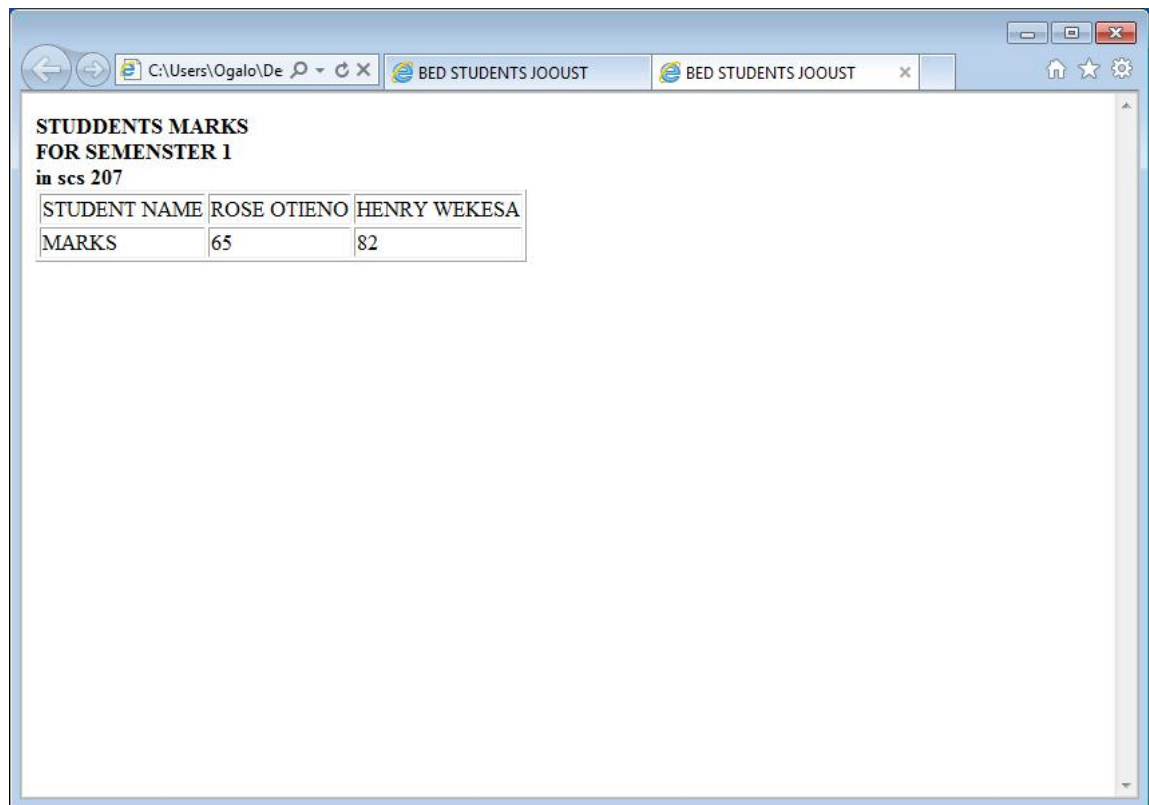
- b) Explain what to consider when making a web browser selection (6 Marks)
- c) List **FOUR** common web browser (4 Marks)
- d) Discuss the evolution of internet (10 Marks)

QUESTION TWO

- a) Define the meaning of the following tags;
- i). <html></html> tags. (4 Marks)
 - ii). and <i> (4 Marks)
 - iii). <BODY BGCOLOR="#FFFFFF" TEXT="#FF0000"></BODY> (4 Marks)
- b) What is HTML Attributes? (3 Marks)
- c) Describe the **FIVE** major steps in Web publishing (5 Marks)

QUESTION THREE

- a) With the help an examples write the html code for presenting images (5 Marks)
- b) Write html document to render the form elements below; (15 Marks)



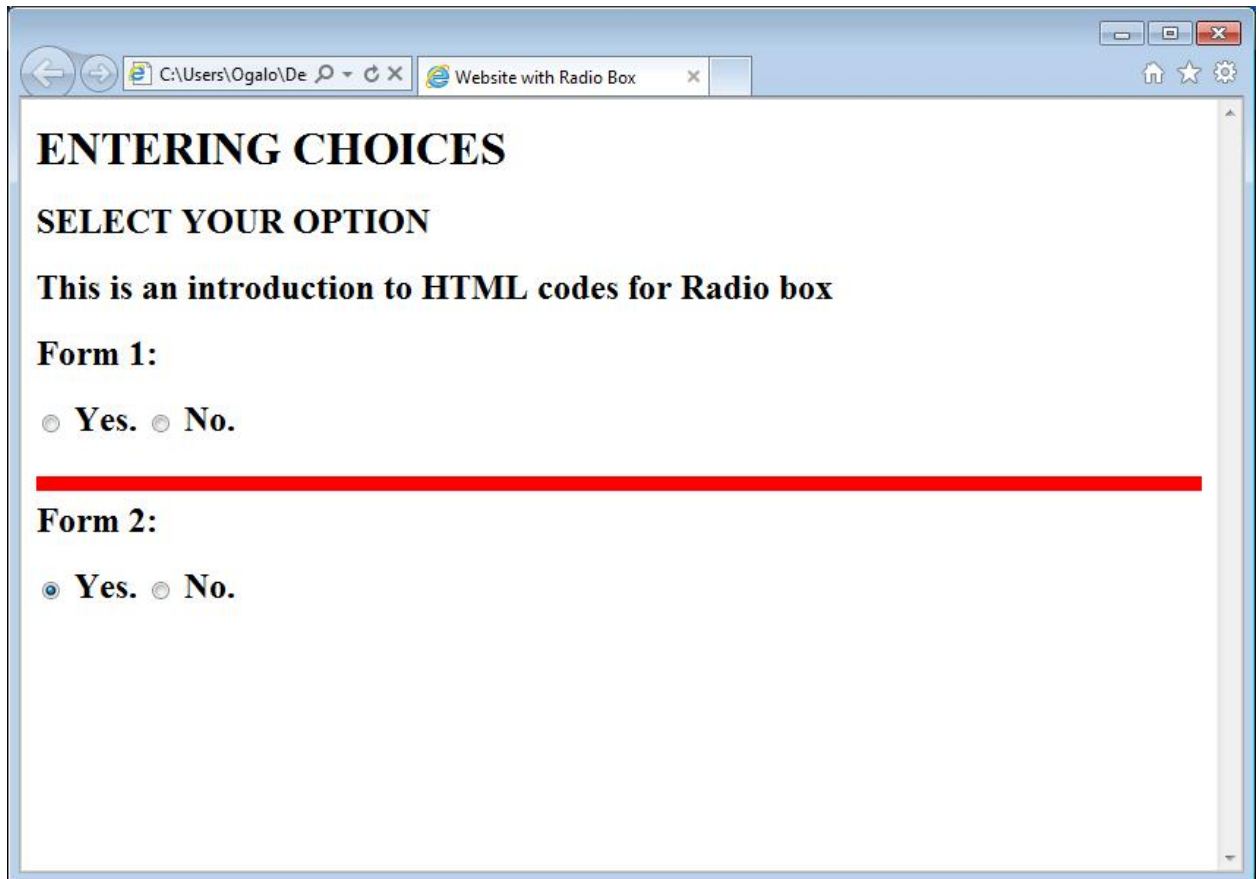
QUESTION FOUR

- a) How can we use linking in html document? Give an example
(4 Marks)
- b) Distinguish between a web page and a web site
(3 Marks)
- c) Explain the bug in the codes below and how they can be fixed.
(5 Marks)
- i) `<paragraph> Welcome to Modest home of solutions.
</paragraph>`
 - ii) `<head 1> Dealers in ICT solutions <head 1 />`
- d) Explain the meaning of this web address (URL) (8 Marks)

`http://www.yahoo.com/help/shop/shop-01.html`

QUESTION FIVE

Write all html codes to render the below web page



(20 Marks)