KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR
SECOND YEAR, SECOND SEMESTER EXAMINATION
FOR THE DEGREE OF BACHELOR OF BUSINESS
INFORMATION TECHNOLOGY

Date: 13th April, 2022
Time: 8.30am –10.30am

KBI 2207   - INFORMATION SEARCH

INSTRUCTIONS TO CANDIDATES

ANSWER **QUESTION ONE (COMPULSORY)** AND **ANY OTHER TWO** QUESTIONS

QUESTION ONE (30 MARKS)

a)   Define the following terms associated with web development.
  i)   Servers
  ii)   Clients
  iii)   HTML
  iv)   Webpage
  v)   web address   (10 Marks)

b)   Explain the following URL.
        https://www.un.org/en/index.HTML   (6 Marks)

c)   Clearly explain the following html code:
        <!DOCTYPE html>
        <html>
        <head>
        <title>This is document title</title>
        </head>
        <body>
        <h1>This is a heading</h1>
        <p>Document content goes here.....</p>
        </body>
        </html>   (14 Marks)

QUESTION TWO (20 MARKS)

HTML has about 100 types of elements and 100 or so attributes that let programmers do a great variety of things in a document. Mention any ten attributes that you know clearly stating the purpose and type.
                                                                                                            (20 Marks)

QUESTION THREE (20 MARKS)

Briefly describe and demonstrate the output of the following HTML code:

```
<INPUT TYPE="RADIO"
NAME="ITEM2"
CHECKED VALUE="none"
>No response<BR>
<INPUT TYPE="RADIO"
NAME="ITEM2"
VALUE="Tapestry"
><CITE>Tapestry</CITE> by Carole King<BR>
<INPUT TYPE="RADIO"
NAME="ITEM2"
VALUE="Saturday"
><CITE>Saturday Night Fever</CITE> by BeeGees<BR>
<INPUT TYPE="RADIO"
NAME="ITEM2"
VALUE="Thriller"
><CITE>Thriller</CITE> by Michael Jackson<BR>
<INPUT TYPE="RADIO"
NAME="ITEM2"
VALUE="Netscape"
><CITE>Netscape Navigator</CITE> by Netscape Communications<BR>
<INPUT TYPE="RADIO"
NAME="ITEM2"
VALUE="Netscape"
>Don't know<BR>                                             (20 Marks)
```

QUESTION FOUR (20 MARKS)

HTML lists allow web developers to group a set of related items in lists. Using a code differentiate between ordered and unordered lists.   (20 Marks)

QUESTION FIVE (20 MARKS)

Write HTML code to display the following table:

No.	Full Name	Position	Salary
1	Bill Gates	Founder Microsoft	$1000
2	Steve Jobs	Founder Apple	$1200
3	Larry Page	Founder Google	$1100
4	Mark Zuckeberg	Founder Facebook	$1300

Specifications: The title of the webpage is "Technology"
The Caption of the Table is Duty Statistics.   (20 Marks)