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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR
FIRST YEAR, FIRST SEMESTER EXAMINATION
FOR THE DEGREE OF BACHELOR OF SCIENCE
(MATHEMATICS AND COMPUTER SCIENCE)

Date: 1st August, 2022
Time: 11.30am –1.30pm

KLC 004 - INFORMATION LITERACY

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) i) It became necessary to have Information literacy at the University or college level.
Discuss. (5 Marks)
- ii) Discuss the standards expected of an information literate person. (5 Marks)
- b) Describe the following sources of information
- i) Documentary source (1 Mark)
- ii) Non-Documentary source (1 Mark)
- iii) What are Boolean Operators? (2 Marks)
- c) Explain how the following words are used in Information search.
- i) AND (2 Marks)
- ii) OR (2 Marks)
- iii) NOT (2 Marks)
- d) Define the following;
- i) Information literacy (2 Marks)
- ii) Portable Document Format (PDF) (2 Marks)
- iii) Online Library Catalogue (2 Marks)
- iv) Online Electronic Publication (2 Marks)
- v) Multimedia (2 Marks)

QUESTION TWO (20 MARKS)

- a)
 - i) Discuss the problem of primary sources of information and how it can be solved. (5 Marks)
 - ii) Differentiate between information literacy and information technology literacy. (5 Marks)
 - iii) Describe an internet as a source of information. (5 Marks)
- b) With the evolution of internet technology, new applications are being developed. Explain giving five examples. (5 Marks)

QUESTION THREE (20 MARKS)

- a)
 - i) What is a bibliography? (2 Marks)
 - ii) Enumerate three types of bibliographies. (3 Marks)
 - iii) Discuss the meaning of an electronic source of information. (2 Marks)
 - iv) Name three weaknesses of electronic resources (3 Marks)
- b) Discuss the following functional areas of a library.
 - i) Circulation section (2 Marks)
 - ii) Reference section (2 Marks)
 - iii) Digital lab ((2 Marks)
 - iv) Explain the meaning of plagiarism, giving four reasons why students cheat in exams. (4 Marks)

QUESTION FOUR (20 MARKS)

- a) What is Copyright Act? (2 Marks)
- b) Discuss the Doctrine of “Fair use” as an element of the Copyright Law. (8 Marks)
- c) Enumerate five works protected by copyright and five works not protected by copyright (10 Marks)

QUESTION FIVE (20 MARKS)

- a) Discuss the advantages and limitations of electronic sources over print sources of information. (10 Marks)
- b) Discuss the criteria used to evaluate the internet sources of information (Web sites). (10 Marks)