



(Knowledge for Development)

KIBABII UNIVERSITY

(KIBU)

**UNIVERSITY EXAMINATIONS
2019/2020 ACADEMIC YEAR**

**SPECIAL/SUPPLEMENTARY EXAMINATIONS
YEAR ONE SEMESTER ONE EXAMINATIONS**

**FOR THE DIPLOMA IN
(INFORMATION TECHNOLOGY)**

COURSE CODE : DIT 053

COURSE TITLE : INTERNET APPLICATIONS

DATE: 02/02/2021

TIME: 2.00 P.M. – 4.00 P.M.

INSTRUCTIONS TO CANDIDATE

ANSWER QUESTION ONE AND ANY OTHER TWO

QUESTION ONE (COMPULSORY) [24 MARKS]

- a. Define html and describe the basic html document [5 marks]
- b. Discuss problems associated with the internet [5 marks]
- c. Discuss some of the problems associated with internet use [5 marks]
- d. Briefly describe various ways of advertising on the internet [5 marks]
- e. Explain how you can advise one on choosing the right internet service provider [4 marks]

QUESTION TWO [18 MARKS]

- a. Define protocol [2 marks]
- b. State six features of the internet protocol [6 marks]
- c. Define HTML and describe the basic structure of a HTML document [6 marks]
- d. Describe the basic syntax of a HTML document [4 marks]

QUESTION THREE [18 MARKS]

- a. Internet service providers, enable users to access the internet. Briefly explain the various means by which the users can connect to the internet. [8 marks]
- b. Explain basic email address format using example [6 marks]
- c. Distinguish between a web page and a cookie [4 marks]

QUESTION FOUR [18 marks]

- a. In today's society internet is has improved the means of communication in every country Explain the origin and history of internet [8 marks]
- b. E-mail is frequently used as means of communication. Explain some of its advantages that make it popular. [6 marks]
- c. Define the following terms? [4marks]
 - i. E-mail-
 - ii. Email Software

QUESTION FIVE [18 MARKS]

- a. How does a search engine work? also describe architecture of search Engine

- b. Define computer networks and its advantages **[7 marks]**
- c. Differentiate between WAN and MAN **[5 marks]**
- d. Explain how you can advise one on choosing the right internet service provider **[2 marks]**