



(Knowledge for Development)

KIBABII UNIVERSITY

(KIBU)

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

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

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

COURSE CODE : ITC 013

COURSE TITLE : INTERNET APPLICATION

DATE: ¹⁸~~21~~/07/2022

**TIME: ~~8.00 A.M. - 10.00 A.M.~~
11.00 A.M - 1.00 P.M**

**INSTRUCTIONS TO CANDIDATES
ANSWER QUESTIONS ONE AND ANY OTHER TWO.**

QUESTION ONE (COMPULSORY) [24 MARKS]

- a) Describe the following concepts as used in internet technologies **[6marks]**
- i. Computer Networks
 - ii. The world wide web (www)
 - iii. The internet
- b) List the five features of an E-mail **[5marks]**
- c) Outline SIX services provided by internet **[6marks]**
- d) Explain how you can advise one on choosing the right internet service provider **[7marks]**

QUESTION TWO [18 MARKS]

- a) State four features of the internet protocol **[4marks]**
- b) Explain any four benefits brought up by the internet to the society. **[4marks]**
- c) Define the term homepage and state the features that defines a well-defined homepage **[6marks]**
- d) Distinguish between intranet and extranet **[4marks]**

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. **[8marks]**
- b) Explain basic email address format using example **[4marks]**
- c) What is a search engine and how does it work **[4marks]**

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 **[7marks]**
- b) E-mail is frequently used as means of communication. Explain some of its advantages that make it popular. **[7marks]**
- c) Define the following terms? **[4marks]**
- i. E-mail
 - ii. Email Software

QUESTION FIVE [18 MARKS]

- a) Name three different types of a network and explain each briefly. **[6marks]**
- b) Explain two requirements for one to be connected to the internet **[2marks]**
- c) The concept of internet was originated in 1969 and has undergone several technological and infrastructure changes list the advantages and disadvantages of the internet **[6marks]**
- d) Explain any four benefits brought up by the internet to the society. **[4marks]**