



*(Knowledge for Development)*

# **KIBABII UNIVERSITY**

**(KIBU)**

**UNIVERSITY EXAMINATIONS**

**2017/2018 ACADEMIC YEAR**

**END OF SEMESTER EXAMINATIONS**

**SUPPLEMENTARY/SPECIAL EXAMINATIONS**

**FOR THE CERTIFICATE IN INFORMATION  
TECHNOLOGY**

**COURSE CODE : ITC 013**

**COURSE TITLE : INTERNET APPLICATION**

**DATE: 12/10/2018      TIME: 11.30A.M. – 1.30.P.M**

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**INSRUCTIONS TO CANDIDATE**

**ANSWER QUESTION 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
  - iv. Internet
- b) List the five features of an E-mail [5marks]
- c) Outline four services provided by internet [4marks]
- d) Explain any four benefits brought up by the internet to the society. [4marks]
- e) Explain how you can advise one on choosing the right internet service provider [5marks]

**QUESTION TWO [18 MARKS]**

- a) State four features of the internet protocol [4marks]
- b) Define the term homepage and state the features that defines a well-defined homepage [6marks]
- c) Explain the usage of the following HTML tags [6marks]
- d) Distinguish between intranet and extranet [2marks]

**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 an example [6marks]
- c) What is a search engine and how does it work [4marks]

**QUESTION FOUR [18 marks]**

- a) E-mail is frequently used as means of communication. Explain some of its advantages that make it popular. [8marks]
- b) In today's society internet has improved the means of communication in every country Explain the origin and history of internet [8marks]
- c) List the challenges that internet users experience [4marks]
- d) Define the following terms? [4marks]
- e) Explain any four requirements for one to be connected to the internet. [6marks]

**QUESTION FIVE [18 MARKS]**

- a) Discuss six common surfing problems that occur on the internet [6marks]
- b) A Director from a neighboring company wants to network and go online and consults you on the costs to be incurred and the appropriate internet services provider.
- i. Advice him/her on the internet service providers and recommend one. [2marks]
  - ii. Briefly describe features one would look into while selecting an ISP. [6marks]
- c) Create a table of two rows and two columns, use your own data for table headers and table data. [4marks]