(Knowledge for Development)

KIBABII UNIVERSITY
(KIBU)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

END OF SEMESTER EXAMINATION

2021/2022 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER EXAMINATION

FOR THE DIPLOMA IN

(INFORMATION TECHNOLOGY)

COURSE CODE: DIT 054

COURSE TITLE: WINDOWS OPERATING SYSTEMS

DATE: 20/05/2022   **TIME: 9.00 A.M. – 11.00 A.M.**   **2HRS**

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

Paper Consists of 2 Printed Pages. Please Turn Over ▶.

QUESTION ONE [COMPULSORY] [24 MARKS]

a) An operating system is software that provides the interface between the user and the hardware components, briefly explain the functions of the operating system. 8mks

b) Many companies prefer windows operation system over other types of operating system. Discuss the above statement. (4mks)

c) Differentiate between the following terms

    i.   Warm booting and cold booting (2mks)

    ii.   File and folder (2mks)

d) List the three main operating systems for personal computers (3mks)

e) Define the term windows environment and state its three features (5mks)

QUESTION TWO [18MARKS]

a) Operating system can be installed in a personal computer from either CD or DVD, from download or from USB flash drive. State step-by-step procedure of installing operating system from a CD or DVD. (10mks)

b) List the procedure on how to create a folder. (4mks)

c) Define the term booting and state the two types of booting (4mks)

QUESTION THREE [18MARKS]

a) State the function of each of the following as used in windows environment (10mks)

    i.   Taskbar

    ii.   Notification panel new

    iii.   My documents

    iv.   Start menu

    v.   Desktop

b) Differentiate between save and save as and state the procedure for saving the file for the first time. (8mks)

QUESTION FOUR [18MARKS]

a) Discuss the measure to put in place to ensure windows operating system function normally. (12mks)

b) State and explain features that facilitate resource sharing in windows operating system.

(6mks)

QUESTION FIVE [18MARKS]

a) Define the term troubleshooting and discuss the trouble shooting utilities (10mks)

b) Explain the role of operating system in storage media   (4mks)

c) Differentiate between drive mapping and disk formatting.   (4mks)