

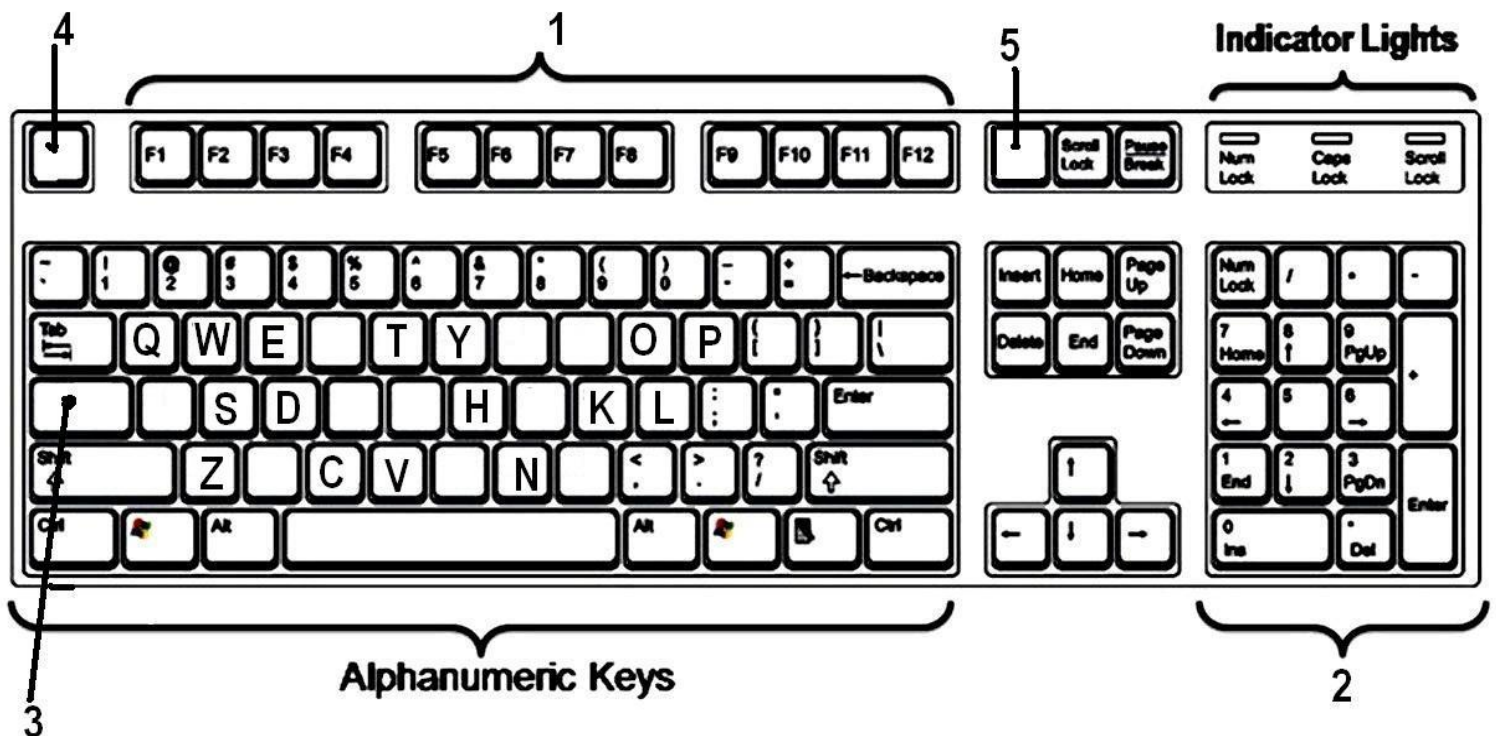


**KAMSSA LOWER SECONDARY LEVEL EXAMINATIONS
INFORMATION AND COMMUNICATION TECHNOLOGY
SENIOR TWO
END OF YEAR 2022
2 Hours**

1. The secretary of Rutunguru 2022 development SACCO Ms. Komugisha who last used a computer in 2016 has been requested to typeset the minutes of the SACCO's meeting that was held on 25th may 2022.

The computer she has been provided to use has a keyboard which is missing some buttons and she does not remember the names of some parts of that

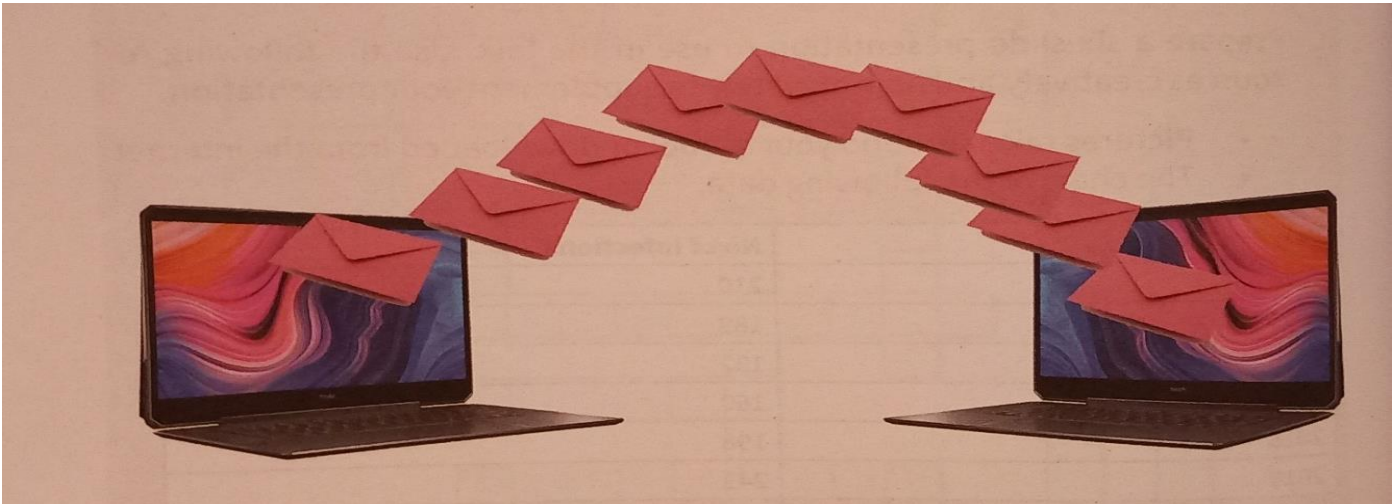
Keyboard.



Task

- a) As an ICT student, you have been approached to remind Ms Komugisha the parts of the keyboard she does not remember and help her identify the missing keys by illustrating the alphabetical pad because she has to buy and fix them. **(15 marks)**
- b) Help her identify other hardware components she can use with the keyboard to successfully come up with the requested minutes. **(5 marks)**

2. In your daily life, you have been accessing or receiving information and sharing or writing letters to your friends and parents. You generate and access information every day and share it in various ways. Even your school has information about learner's enrolment, academics, learner's health and so on, which it may share with different offices.



- a) List four things you would want to share with your parents or friends about your school. **(4 marks)**
- b) Describe how you will be able to share the information in (a) above with your parents and friends. **(8 marks)**
- c) Give the benefits of one of method you have used in (b) to share information. **(4 marks)**
- d) Give the difference between information sharing and information accessing. **(4 marks)**
3. Mr. Isaac who resides in Masaka district graduated from Kyambogo University with bachelor's degree in information technology. He has plans of setting up an internet café in Masaka town which will help people in the society to surf and access the internet. He wants to have his own computer which he will use to connect on different devices for different services like printing, scanning and many others.

Support material



Task

- A. As an ICT student list the devices Mr. Isaac needs to set and enjoy his business giving the function of each device. **(5 marks)**
 - B. Since Mr. Isaac is planning to use his own computer, a computer contains hardware's, and as computer hardware is classified into categories according to the roles they play in information processing cycles. Write down at least two devices under their categories according to the roles they play in information processing cycle. **(10 marks)**
 - C. Under each category explain one device listed in (b) above and how it works. **(5 marks)**
4. School's girl football team recently went for CAF-African tournament at FUFA Technical Centre-Njeru to participate in the tournament. They played and after the games they were taken for a trip at the longest river which the Nile. They took many photos and videos using their games teachers digital camera as they were enjoying the trip.



Tasks

Upon returning to school, the students requested their teacher and transferred all their information from the camera to the desktop computer in the laboratory. They were saved in the folder with a capacity of 5.0GB. The student's captain later shared all the information with their player who currently lives in Nairobi (Kenya).

- a) Explain how the photos were sent to the former player in Kenya starting with transferring them from the camera. **(6 marks)**
- b) Students were given 12 new CD'S each 700MBs by their games teacher on which to save all their information. Describe how the trip photos were transferred from the hard disk to the CD's provided. **(7 marks)**
- c) How many CD's full of data do you think the students used? Give reasons for your answer. **(7 marks)**

END