KAMONYI DISTRICT

END TERM TWO COMPREHENSIVE ASSESSMENT ACADEMIC YEAR 2023-2024

SUBJECT: ICT

LEVEL: S5 ALL EXCEPT MCE AND MPC

DURATION: 2HOURS

MARKS:30 MARKS

INSTRUCTIONS:-This paper consist one section

-Attempt all questions

ICT FOR S5 ALL EXCEPT MCE AND MPC

Q1.Read the passages below answer the questions provided:

A spreadsheet is a computer application for organization, analysis, and storage of data in tabular form. Spreadsheets were developed as computerized analogs of paper accounting worksheets. The program operates on data entered in cells of a table. Each cell may contain either numeric or text data, or the results of formulas that automatically calculate and display a value based on the contents of other cells. A spreadsheet may also refer to one such electronic document.Spreadsheet users can adjust any stored value and observe the effects on calculated values. This makes the spreadsheet useful for "what-if" analysis since many cases can be rapidly investigated without manual recalculation. Modern spreadsheet software can have multiple interacting sheets and can display data either as text and numerals or in graphical form. Besides performing basic arithmetic and mathematical functions, modern spreadsheets provide built in functions for common financial accountancy and statistical operations. Such calculations as net present value or standard deviation can be applied to tabular data with a pre-programmed function in a formula. Spreadsheet programs also provide conditional expressions, functions to convert between text and numbers, and functions that operate on strings of text. Spreadsheets have replaced paper-based systems throughout the business world. Although they were first developed for accounting or bookkeeping tasks, they now are used extensively in any context where tabular lists are built, sorted, and shared. LANPAR, available in 1969, was the first electronic spreadsheet on mainframe and time sharing computers. LANPAR was an acronym: LANguage for Programming Arrays at Random. VisiCalc (1979) was the first electronic spreadsheet on a microcomputer, and it helped turn the Apple II computer into a popular and widely used system. Lotus 1-2-3 was the leading spreadsheet when DOS was the dominant operating system

a)State two roles of a spreadsheet program. **/2Marks**

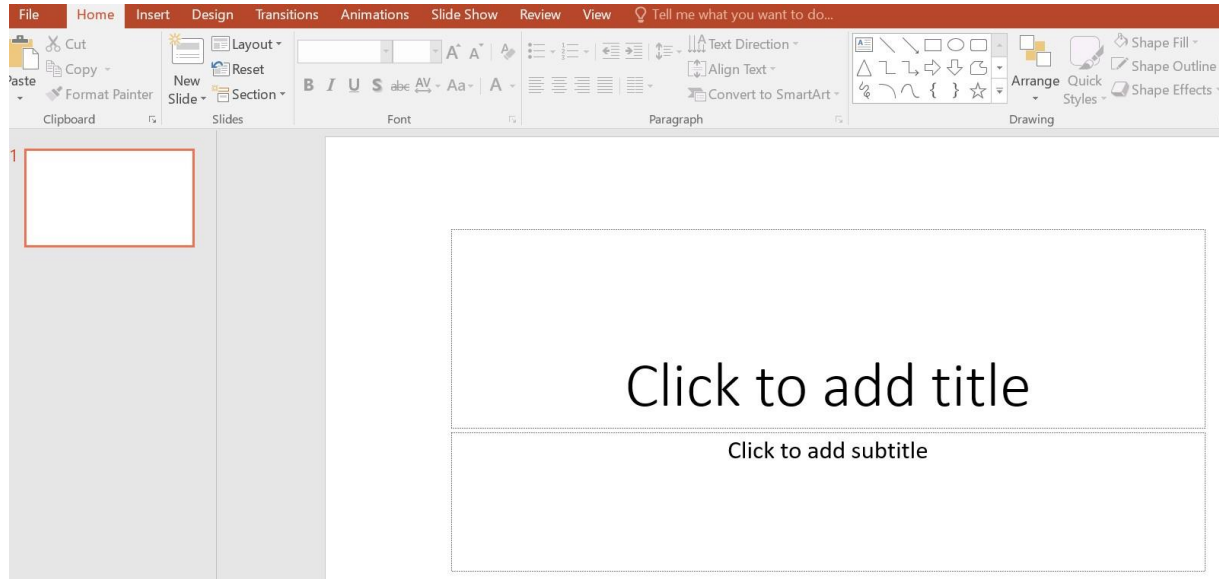**b)**Give three features of a spreadsheet program**/3Marks**

Q2.Define the term: a)Formula in spreadsheet**. /2Marks**

b)Data Validation.**/2Marks**

Q3. What item do you type first when you want to create a formula in a selected cell?**/2Marks**

Q4.Outline faur examples of what Excel's data validation can do:/**4marks**

Q5.Study the figure below and answer the provided questions .

a. What is the name of the opened program mentioned above? /**2Marks**

b. What is the use of the opened program mentioned above? /**2Marks**

Q6: Outline the use of each of the following functions in Spreadsheets: /**3Marks**

(a) SUM

(b) AVERAGE:

(c) ODD:

Q7. Identify the errors in the following formula: /**2Marks**

=IF(B3>=60,"Excellent"IF(B3>=40,"Fail")

Q8.Give the general syntax of the following commands G3   M3 /2Marks

   a) UPPER
   b) MINIMUM

Q9. Fill in gaps:/ /**2Marks**

   i)   ....function adds   all the values in a specified range of cells.
   ii)   .... function returns a value rounded up to the nearest odd integer.

Q10. Outline procedures to delete slide. /**2Marks**

END