

Mar Thoma Residential School, Tiruvalla.

Third Term Examination, March 2018.

Computer Applications

Std: 6

Time: 1 ½ Hrs.

Total Marks: 80

I. Fill in the blanks :-

( 10 x 1 = 10 marks)

- 1) The speed of the microprocessor of a computer of is measured in \_\_\_\_\_.
- 2) A group of eight bits of memory is called a \_\_\_\_\_.
- 3) \_\_\_\_\_ are the fastest computers.
- 4) 1 Kilobyte = \_\_\_\_\_ bytes.
- 5) Second generation computers were made up of \_\_\_\_\_.
- 6) \_\_\_\_\_ is a smart card.
- 7) \_\_\_\_\_ is an electronic spread sheet program.
- 8) The cell on which you click is called the \_\_\_\_\_.
- 9) \_\_\_\_\_ an high level language.
- 10) A spreadsheet with labels and formulas filled in for a specific application is called a \_\_\_\_\_.

II. Name the following :-

( 10 x 1 = 10 marks)

- 1) The first commercial computer.
- 2) The earliest known computing device.
- 3) The high speed temporary memory in a computer.
- 4) The component used to make first generation computers.
- 5) The full form of BASIC.
- 6) Qbasic Command for the computer to ask for some information.
- 7) The symbol used to represent alpha numeric variables.
- 8) Name any two types of charts in MS Excel.
- 9) Qbasic command to print the output on a printer.
- 10) The feature of MS Excel that helps to fill a data series.

III. Answer the following :-

- 1) Differentiate high level language and low level language. Give one example for each. ( 4 )
- 2) Explain the two types of page orientations in MS Excel. ( 2 )
- 3) Why is the invention of transistor considered to be a giant step in the development of Computers. ( 2 )
- 4) Define the following:- ( 4 )
  - a) Work book
  - b) Label
  - c) Cell
  - d) Cell Address

- 5) Explain the following QBasic Commands with example.  
 a) PRINT b) CLS c) INPUT d) REM (4)
- 6) Write a QBasic program to find the Sum and Difference of the numbers 80 and 20 . (4)
- 7) Write a QBasic program to get any four subject marks and find the Total & percentage of marks. Assume that each subject is out of 30. (5)
- 8) Write Qbasic program to input the quantity and purchase rate. Find the total cost. (4)
- 9) Write a program to input the length and breadth of a rectangle and find the area using the formula  $\text{area} = \text{length} \times \text{breadth}$  (4)
- 10) What are the two types of Computer memory? Explain. (4)
- 11) What do you understand by touch screen capability? What kind of applications is this useful in? (4)
- 12) Explain the concept of electronic money ?. (4)
- 13) What are the advantages of using spread sheet package for analysing numerical data ? . (2)
- 14) Write down the steps to delete rows and columns from a spread sheet. (5)
- 15)

	A	B	C	D	E	F	G	H
1			MARK SHEET					
2	ROLLNO	NAME	ENGLISH	MATHS	SCIENCE	SOCIAL	TOTAL	AVERAGE
3	1	JOEL	56	67	87	45		
4	2	ABY	88	69	76	89		
5	3	ANNA	90	87	99	97		
6	4	NIJIN	56	34	56	66		

- Study the above Excel sheet and write the formula for finding the total marks and average marks of 1) JOEL  
 2) ABY  
 3) ANNA  
 4) NIJIN (8)