#### ST. ANDREWS SCOTS SR. SEC. SCHOOL

Chapter - 1 The Computer System Subject : Computer Science Class - III

Q1. Tick the correct option:		
1. Which of the following can do all arithmetic calculations?		
(a) CU ( )	(b) ALU ( √ )	(c) MU ( )
2. Which of the following is known as India's first supercomputer?		
(b) Pratyush ( )	(b) PARAM ( √ )	(c) Server ( )
3. A computer gives results.		
(c) false ( )	(b) incorrect ( )	(c) accurate ( √
4. The data or instructions we give to the computer is called		
(a) input ( √ )	(b) output ( )	(c) storage ( )

## Q2. Fill in the blanks:

- 1. Desktop, laptop and tablet computers are micro computer.
- 2. The <u>CU</u> coordinates between all the parts of the CPU.
- 3. The memory of the <u>CPU</u> stores data and instructions.

- 4. The meaningful and organized form of data is called information.
- 5. A printout of the soft copy on paper is called the <u>hard copy</u> of the output.
- Q3. Write "T" for true and "F" for False.
  - 1. The computer is a multi-purpose machine. ( T )
  - 2. The working speed of the computer is very slow. (F)
  - 3. ALU does all the processing. (F)
  - 4. The output which is displayed on the screen of a monitor is called the hard copy.

    (F)
  - 5. Storage is the result we get after processing. (F)

## Q4. Cross the odd one.

### Ans.



- Q5. Short answer type questions.
  - 1. What are the three parts of the Central processing Unit?

Ans. The three parts of the Central processing Unit are:

- (a) Arithmetic and Logic Unit (ALU)
- (b) Memory Unit (MU)
- (c) Control Unit (CU)
- 2. Name any two storage devices.

Ans. Hard disk and DVD are two storage devices.

- Q6. Long answer type question:
  - 1. What is meant by input and output?

Ans. <u>INPUT- The data and instructions we give to the computer is called Input.</u>

OUTPUT- The result which we get after processing the data and instructions is called the output.

2. Name any three features of a computer.

Ans. Speed, accuracy, memory are the 3 features of computer.

# 3. What is supercomputer?

Ans. Supercomputer is the largest and fastest of all types of computers they can process very large amount of data quickly.