**IMMACUCATE CONCEPTION BOYS HIGH SCHOOL - MUKUYU**

**MID TERM EXAM**

**TERM 1 2018**

**FORM 1**

***COMPUTER STUDIES***

**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ADM. No.\_\_\_\_\_\_\_\_\_\_\_\_\_**

***INSTRUCTIONS*: ANSWER ALL QUESTIONS**

1. Define the following:
   1. A computer (2mks)
   2. Data (1mk)
   3. Program (1mks)
   4. Information (1mk)
2. Define a peripheral device and give three examples. (4mks)
   1. Give the three ways in which computers can be classified. (3mks)
   2. With the aid of diagrams, give the difference between analog and digital data. (4mks)
   3. What is a hybrid computer? (1mk)
3. Give three characteristics of computers in the following computer generations.
   1. Second generation computers (3mks)
   2. Fourth generation computers (3mks)
   3. What is a microcomputer? (1mk)
   4. Give three examples of microcomputers. (3mks)
   5. Write **UPS** in full (1mk)
   6. Give three functions of the UPS. (3mks)
   7. Define a computer laboratory (2mks)
   8. List four factors to consider when preparing a computer laboratory (4mks)
   9. Give three ways in which you can prevent dust in the computer laboratory (3mks)
   10. Explain why food and beverages are NOT allowed in the computer laboratory (2mks)
   11. Give four ways in which computers are better than human beings (4mks)
   12. Garbage In Garbage Out (GIGI). Explain what is meant by this statement (2mks)
4. Write ATM in full. (1mk)
5. Name the person who invented the analytical Engine (1mk)

**SUCCESS!!!**