**IMMACULATE CONCEPTION BOYS – MUKUYU**

**MID - TERM EXAM TERM 2 2018**

**FORM 1**

***COMPUTER STUDIES***

**NAME** **ADM. No**

**STREAM**

**INSTRUCTIONS: ANSWER ALL QUESTIONS**

* 1. Why is a computer regarded as an electronic device? (1mk)
  2. Differentiate between data and information (4mks)

1. Give two advantages and two disadvantages of computers (4mks)
2. Give the name of the person who invented the Napiers bones (1mks)
3. List down the technological development of computers from first generation to fifth generation computers (5mks)
4. Explain three major parts of a computer system (3mks)
5. The CPU has three major parts; name them and describe their functions (6mks)
6. Write the following acronyms in full: (3mks)
   1. OCR
   2. OMR
   3. MICR
7. Define the following terms:
   1. Computer laboratory (2mks)
   2. Scanning device (2mks)
8. Name the three types of special memories (3mks)
9. Differentiate between RAM and ROM (6mks)

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| **RAM** | **ROM** |
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1. List any four types of ROM (4mks)

* 1. Apart from the mouse, mention any two examples of pointing input devices (2mks)
  2. Explain any three mouse skill techniques (3mks)
  3. State five rule relating to behavior one has to follow when in the computer room (5mks)
  4. How can you prevent burglary in the computer room? (2mks)
  5. Give two advantages of using voice recognition as a mode of data input to the computer (2mks)
  6. Give one limitation of voice recognition devices (1mk)
  7. Differentiate between hardcopy and softcopy output. (2mks)
  8. Give out three examples of flat panel monitors. (3mks)
  9. Give four differences between CRT monitors and flat panel monitors. (4mks)