

Name:

Grade:

Div:

Date:

Subject:

Topic:

I. Fill in the blanks with correct answers:

- 1) A computer understands \_\_\_\_\_ language
- 2) \_\_\_\_\_ is the smallest unit of measurement
- 3) \_\_\_\_\_ memory also known as internal memory
- 4) \_\_\_\_\_ is read/write memory
- 5) A Blu-ray disc is an \_\_\_\_\_ memory

II. Select the correct option.

- 1) A collection of eight bits is called a:
  - a) Nibble
  - b) Word
  - c) Ones
  - d) Byte
- 2) \_\_\_\_\_ is a non-volatile memory.
  - a) RAM
  - b) ROM
  - c) Bits
  - d) Bytes
- 3) An optical storage media that is in circular shape.
  - a) CD
  - b) DVD
  - c) Both a and b
  - d) only a

- 4) A storage device that is small in size and resistant from scratches and dust.
- a) CD
  - b) Pen drive
  - c) DVD
  - d) Blu-ray disc
- 5) \_\_\_\_\_ is recordable and write-once format
- a) DVD-RW
  - b) DVD-R
  - c) RAM
  - d) ROM

**III. State True or False**

- 1) The computer understands binary language \_\_\_\_\_
- 2) Primary memory is called as external memory \_\_\_\_\_
- 3) Hard disk is a magnetic storage device \_\_\_\_\_
- 4) USB stands for Universal Search Bus \_\_\_\_\_
- 5) Blu-ray disc can hold up to 50 GB of data \_\_\_\_\_

**IV. Match the following**

- |             |                 |
|-------------|-----------------|
| 1) ROM      | a) 1 YB         |
| 2) 1024 MB  | b) Main Memory  |
| 3) External | c) 1 GB         |
| 4) RAM      | d) non-volatile |
| 5) 1024 ZB  | e) Auxiliary    |

**V. Find the odd one out**

- |             |                  |           |              |
|-------------|------------------|-----------|--------------|
| 1) Volatile | Main             | ROM       | Internal     |
| 2) BIOS     | RAM              | ROM       | Non-Volatile |
| 3) External | Secondary        | CD        | RAM          |
| 4) ROM      | Secondary Memory | Pen drive | Memory Card  |
| 5) DVD      | Primary Memory   | Pen drive | Hard disk    |