

VASISHTHA GENESIS SCHOOL, BABEN, BARDOLI

(Academic Session: 2026-27)

Date: _____

Class: 4

Div: A / B / C

Roll No: _____ Sub: IT

Name: _____

Worksheet : Revision-PT1

Q1. Choose the correct option and answer the following questions:

- i. How is CPU speed measured? **(a) MHz or GHz**
(a) MHz or GHz (b) KB or PB (c) TE or PB (d) MB or GB
- ii. _____ are used to plug in computer devices. **(b) Ports**
(a) CPU (b) Ports (c) Adapter (d) SMPS
- iii. RAM is also called _____ memory. **(c) Both a & b**
(a) Main (b) Temporary (c) Both a & b (d) None of these
- iv. Which of the following is a part of outside of the system unit? **(a) Mouse**
(a) Mouse (b) Memory (c) Ports (d) Motherboard
- v. Memory of the computer is measured in _____. **(a) Bits and Bytes**
(a) Bits and Bytes (b) Giga Hertz (c) Zettabyte (d) Bronobyte
- vi. AND , OR , NOT operators are used for _____ operations. **(c) Arithmetic**
(a) Logical (b) Comparison (c) Arithmetic (d) Ternary
- vii. 1 Byte= _____ Character. **(a) 1**
(a) 1 (b) 16 (c) 4 (d) 32

Q2. State whether the following statements are 'True' or 'False' :

- i . The ALU only performs arithmetic operations. _____ **False**
- ii. Solid state drives are slower than traditional hard drives. _____ **False**
- iii. A motherboard is a large circuit board inside the printer. _____ **False**
- iv. 1 Zettabyte = 1024 Exabytes. _____ **True**
- v. "Greater than >" operator is used for comparing data items. _____ **True**

Q3. Fill in the blanks with the appropriate words and complete each sentence:

- i. The system unit is also known as the computer _____. **(case)**
- ii. _____ are used in to plug computer devices. **(ports)**
- iii. An _____ is a circuit board that is fitted in the socket on the Motherboard. **(adapter card)**
- iv. _____ is the brain of computer which controls its each part. **(CPU)**
- v. _____ is the process of copying data from RAM to the hard disk. **(Saving)**

Q4. State the full-form of the following abbreviations :

- i. BB- _____ (Brontobyte)
- ii.YB - _____ (Yottabyte)
- iii. GHz - _____ (Gigahertz)
- iv. MHz - _____ (Megahertz)
- v. KB - _____ (Kilobyte)
- vi.MB - _____ (Megabyte)
- vii.SSD - _____ (Solid State Drive)
- viii.TB - _____ (Terabyte)
- ix.ALU - _____ (Arithmetic Logic Unit)
- x.CD - _____ (Compact Disc)
- xi. RAM - _____ (Random Access Memory)
- xii. ROM - _____ (Read Only Memory)
- xiii. CPU - _____ (Central Processing Unit)
- xiv. SMPS - _____ (Switched Mode Power Supply)

Q5. Define the following:

- 1. Disk Drive:** Disk Drives are used for storing data, instructions and information for future use.
- 2. ALU:** ALU stands for Arithmetic Logic Unit. It Performs arithmetic, comparison and logical operations.
- 3. CU:** CU Stands for Control Unit. It controls all the functions of a computer and checks the result given by ALU.

