

**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                      (b) KB or PB                      (c) TE or PB                      (d) MB or GB

ii. \_\_\_\_\_ are used to plug in computer devices.

- (a) CPU                                      (b) Ports                                      (c) Adapter                                      (d) SMPS

iii. RAM is also called \_\_\_\_\_ memory.

- (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                                      (b) Memory                                      (c) Ports                                      (d) Motherboard

v. Memory of the computer is measured in \_\_\_\_\_.

- (a) Bits and Bytes                                      (b) Giga Hertz                                      (c) Zettabyte                                      (d) Bronobyte

vi. AND , OR , NOT operators are used for \_\_\_\_\_ operations.

- (a) Logical                                      (b) Comparison                                      (c) Arithmetic                                      (d) Ternary

vii. 1 Byte= \_\_\_\_\_ Character.

- (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. \_\_\_\_\_

ii. Solid state drives are slower than traditional hard drives. \_\_\_\_\_

iii. A motherboard is a large circuit board inside the printer. \_\_\_\_\_

iv. 1 Zettabyte = 1024 Exabytes. \_\_\_\_\_

v. "Greater than >" operator is used for comparing data items. \_\_\_\_\_

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

i. The system unit is also known as the computer \_\_\_\_\_.

ii. \_\_\_\_\_ are used in to plug computer devices.

iii. An \_\_\_\_\_ is a circuit board that is fitted in the socket on the Motherboard.

iv. \_\_\_\_\_ is the brain of computer which controls its each part.

v. \_\_\_\_\_ is the process of copying data from RAM to the hard disk.

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

i. BB- \_\_\_\_\_

ii.YB - \_\_\_\_\_

iii. GHz - \_\_\_\_\_

iv. MHz - \_\_\_\_\_

v. KB - \_\_\_\_\_

vi.MB - \_\_\_\_\_

vii.SSD - \_\_\_\_\_

viii.TB - \_\_\_\_\_

ix.ALU - \_\_\_\_\_

x.CD - \_\_\_\_\_

xi. RAM - \_\_\_\_\_

xii. ROM - \_\_\_\_\_

xiii. CPU - \_\_\_\_\_

xiv. SMPS - \_\_\_\_\_

**Q5. Define the following:**

**1. Disk Drive:**

**2. ALU:**

**3. CU:**

**Q6. Answer the following questions :**

**1. What do you mean by system unit?**

**2. Write any two uses of motherboard in a computer.**

**3. What is the significance of 'Speed of CPU'?**

**4. What are the uses of ports? Write down the name of some ports.**

**5. What do you mean by Saving?**

**6. What do you mean by SMPS?**

**7. List various types of Disk Drives.**