

**FORMATIVE ASSESSMENT - FIRST MID TERM****COMPUTER SCIENCE****Max. Marks: 25****Std - VII****Time: 1 Hr**

<b>Name of the School:</b> <hr/>	<b>Name of the Student:</b> <hr/>
<b>Place:</b> <hr/>	<b>Roll No.:</b> <hr/>

**I. Choose the best answer:****3 x 1 = 3**

1. A \_\_\_\_\_ is also known as a base unit.  
a) system unit      b) input unit      c) output unit      d) processing unit
2. The term memory usually refers to the \_\_\_\_\_ of the computer.  
a) secondary memory    b) auxiliary memory    c) main memory    d) permanent memory
3. \_\_\_\_\_ is the systematic search for the source problem.  
a) Port      b) Troubleshooting    c) Virtual memory    d) Caching

**II. Fill in the blanks:****3 x 1 = 3**

4. The \_\_\_\_\_ port is often called the mouse port.
5. An \_\_\_\_\_ is a circuit board that lets you add new features to a computer.
6. Ports can be divided into \_\_\_\_\_ and \_\_\_\_\_.

**III. Expand the following:****4 x 1 = 4**

7. USB \_\_\_\_\_
8. VGA \_\_\_\_\_
9. BIOS \_\_\_\_\_
10. UPS \_\_\_\_\_

**IV. Answer the following: (Any 5)****5 x 2 = 10**

11. Write a formula that express that  $A2 + A3 = 24$  is a false statement.
12. What is a motherboard?
13. What is port?
14. Write an OR formula to determine if  $A2 > A3$  or  $A2 < A4$  is a true or false statement.
15. What is BIOS?

**V. Answer in detail: (Any 1)****5 x 1 = 5**

16. Describe a CPU and its units.
17. List out some instruction to troubleshoot a computer.
18. Write on if statement so that if the number in cell A2 is less than 100 the formula displays the text "within budget", otherwise the formula displays the text "over budget".