

**BHAVAN'S TRIPURA VIDYAMANDIR**  
**Term-II Examination 2024-2025**  
**Class:-VII, Subject:-Computer**

Time: -1 Hours.

Total: -30 Marks

Name of the student: \_\_\_\_\_

Roll: \_\_\_\_\_ Section: \_\_\_\_\_

**A. Multiple Choice Questions.**

**1 × 5 = 5**

1. Which of the following is not a cloud storage provider?  
 a) Flipkart      b) Drop box      c) One Drive      d) Google Drive
2. Which of the following statements helps us to set up a loop in Python?  
 a) for statement      b) while      c) do while      d) both (a) & (b)
3. The full form of NLP is \_\_\_\_\_.  
 a) Neuro Language Programming      b) Natural Language Programming  
 c) Natural Language processing      d) Natural Language Presentation
4. What series of numbers is generated if we use **range(1, 5, 0)**?  
 a) 1,1,1,1,1      b) Error      c) 1,2,3,4,5      d) 1,2,3,4
5. Which of the following is the shortcut key for converting an object into symbol?  
 a) F6      b) F5      c) F8      d) F4

**B. Write T for true and F for false Statements.**

**1 × 4 = 4**

1. Locking a layer means we cannot edit the contents of the layer.
2. Robots are frequently used in factories and industries to perform repetitive tasks.
3. Cloud computing is not very cost effective for users.
4. We cannot modify the symbols once they have been created.

**C. Find the Error in the following code:**

**1 × 4 = 4**

1) <code>s= 'Hello World' print(s.upper)</code>	2) <code>for j in (10):     print(j)</code>
3) <code>for i in range[1;10]:     print(i)</code>	4) <code>t= 'RAINBOW' for i in range(len[t]):     print(i; s(i))</code>

**D. Consider the string str='Ozone Layer'. Write statements in Python for the following:**

**1 × 3 = 3**

1. To display the length of the string.
2. To display the last character of the string.
3. To display the string in lowercase.

**E. Very Short Answer Questions.**

**1 × 4 = 4**

1. Define **Computer Vision**?
2. What is **Big Data**?
3. Define **infinite loop**?
4. What is a **String**?

**F. Short Answer Questions.**

**2 × 2 = 4**

1. Differentiate between **AR and VR**.
2. Differentiate between **Motion Tweening** and **Shape Tweening**.

**G. Long Answer Questions.**

**3 × 2 = 6**

1. What is Artificial Intelligence? Give two example of everyday application that uses AI.
2. What is the purpose of **range ( )** function? Give an example.