**SINDHI HIGH SCHOOL, HEBBAL**

**Half Yearly Examination-[2023-24]**

**Subject: Computer Science**

**Class: IV Max Marks: 30**

**Date:11-10-23 Reading Time: 8:30am To 8:40am**

**No of Sides: 2 Writing Time: 8:40am To 9:40 am**

I. **Fill in the blanks**  **(5×1=5)**

1. The \_\_\_\_\_\_\_\_\_ printers give very high quality output

2. The first generation of computers used \_\_\_\_\_\_\_\_

3. Secondary memory is also known as \_\_\_\_\_\_\_ memory

4. you can add \_\_\_\_ inside the shapes or call outs.

5. \_\_\_\_\_\_\_\_ is the decorative text which you can add in your word document.

II. **Write True or false for the following statemen** **(5×½=2½)**

1. A Clipart. is a collection of different types of borders.

2. bits and bytes are units of Computer memory.

3. Integrated circuits were used in the third generation.

4. One Terabyte is equal to 1024 Gigabytes

5.you can click home menu to add different shapes in your document.

III. **Match the following (5×½=2½)**

1) Mechanical arm a) Picture styles

2) Reflection b) Memory card

3) Digital cameras c) Robotic arm

4) ULSI d) Second generation

5) Transistors e) Fifth generation

IV. **Complete The Mind Map for Computer memory ,by including different types of**

**Computer memory along with storage media.** **.(Draw the mind map in you answer**

**paper as per the layout given below**. **(10×½=5)**

**Computer memory**

V. **Complete the following application based questions**. **(4×½=2)**

Samantha wants to create a poster for mother's day in MS Word .Pick the correct feature she can use for the following tasks.

1) To create a heading for her poster

a) word art b) Effects c)Styles

2) To display a call out with text

a) Textbox b) shapes c)Format

3) To add images

a)Shapes b) Wordart c)Clipart

4) To apply the 3D rotation to the image

a)wordart b) Picture styles c) Picture effects

**VI. Write the full form of the following abbreviations. (5×1=5)**

1. MICR
2. ICs
3. RAM
4. VLSI
5. DVD

**VII. Find the devices in the word grid given below. And write their names (8×½=4)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **C** | **W** | **E** | **K** | **C** | **A** | **M** | **F** | **Z** | **P** | **P** | **M** |
| **A** | **W** | **W** | **T** | **A** | **B** | **L** | **E** | **T** | **M** | **R** | **O** |
| **S** | **M** | **A** | **R** | **T** | **P** | **H** | **O** | **N** | **E** | **I** | **N** |
| **E** | **B** | **T** | **L** | **A** | **P** | **T** | **O** | **P** | **C** | **N** | **I** |
| **H** | **R** | **A** | **D** | **P** | **H** | **O** | **N** | **E** | **S** | **T** | **T** |
| **I** | **Y** | **K** | **E** | **Y** | **B** | **O** | **A** | **R** | **D** | **E** | **O** |
| **K** | **E** | **Y** | **B** | **O** | **A** | **R** | **D** | **N** | **Z** | **R** | **R** |
| **N** | **S** | **S** | **P** | **E** | **A** | **K** | **E** | **R** | **S** | **D** | **Q** |

**VIII**. **Answer the following questions**. **(2× 2= 4 )**

1. What is the need of resizing a picture
2. What are the two types of compact discs(CD)

Or

1. What are the characteristics of fifth generation computers
2. How is data different from information?