Carmel International School, Hosur

Grade: IV   **Sub: Computer**

Revision Worksheet 1

Fill in the blanks

1. Desktop computers are also called _____ computers.

2. A PDA (Personal Digital Assistant) is known as a _____ Computer.

3. _____ are phones with wireless and internet connectivity.

4. The _____ was the first fully electronic digital computer.

5. The devices through which we enter data or instructions into a computer are called _____.

6. The device that processes the input given by the user and generates results is called a _____.

7. The _____ is the main circuit board of the computer.

8. A _____ is a printing device that is used for creating high – quality graphics, charts, graphs and diagrams.

9. An _____ is the master control program that runs a computer.

10. A computer language represented in bits is called a _____

11. Primary memory is also called _____

12. A _____ consists of a magnetic disc in a square plastic case.

13. A _____ is a collection of data, information, settings or commands.

14. A _____ is a location for organizing and storing files.

15. The _____ feature is used to arrange windows side-by-side on the screen.

16. A _____ is a set of background pictures, window colors and sounds.

17. The background image that you see on the desktop is called the _____.

Worksheet 2

Choose the correct option

1. This option in your computer allows you to control the volumes of different devices separately.

   a. Mixer   b. Speakers   c. Mute   d. Personalize

2. Any data stored on your computer can be accessed using this icon

   a. Recycle bin   b. Network   c. Computer   d. None of these

3. For a wallpaper to fill the entire desktop, choose from drop-down list of this option

   a. Picture location   b. Picture position   c. Browse   d. None of these

4. Which of these is called an erasable CD?

   a. CD-R   b. CD-RW   c. CD-ROM   d. None of these

5. A flash drive needs to be plugged into the _____ on a computer.

   a. USB port   b. Printer   c. Mouse   d. Speaker

6. Secondary memory is also known as _____ memory.

   a. Permanent   b. Temporary   c. Random   d. Auxiliary

7. Which of these is a type of monitor?

   a. CRT   b. LCD   c. LED   d. All of these

8. Which of these printers is an impact printer?

   a. Laser printer   b. Inkjet printer   c. Dot matrix printer

9. Which of the following devices worked using a stepped drum?

   a. Napier's bones   b. Pascaline   c. Leibniz calculator

10. Which of the following machines were invented by Charles Babbage?

    a. Difference Engine   b. Analytical Engine   c. Both a and b

11. Pascaline was invented in

    a. 1641   b. 1616   c. 1614   d. None of these

12. Desktop computers are also called _____ computers.

    a. Palmtop   b. PDA   c. Personal   d. None of these

13. This device is used to input voice, sound and music into a computer?

    a. Keyboard   b. Microphone   c. Touchpad   d. Joystick

Worksheet 3

True or false

1. A processing device accepts input from the user. _____
2. The output displayed on the monitor is called hard copy. _____
3. An abacus used to perform addition only. _____
4. Mark I was designed in the year 1944. _____
5. Data once stored in a flash drive cannot be erased. _____
6. ROM is a non – volatile memory. _____
7. Small pictures on the desktop are called wallpaper. _____
8. Screen saver is the background image on the desktop. _____
9. Secondary memory stores less data than primary memory. _____

Expand the following

1. UNIVAC - _____
2. LCD - _____
3. CD – RW - _____
4. RAM - _____
5. ROM - _____
6. DVD - _____
7. PROM - _____
8. PDA - _____
9. PC - _____
10. ENIAC - _____
11. IPO Cycle - _____
12. OS - _____
13. VDU - _____

Worksheet 4

Match the following

1. Bits **-** a. 8 bits
2. Nibble - b. 1024 MB
3. Byte - c. 0 and 1
4. 1 KB - d. 4 bits
5. 1 GB - e. 1024 B
6. Flash drive - f. Multiple windows
7. Wallpaper - g. Output device
8. Aero Flip 3D - h. First calculating device
9. Printer - i. Small enough to be carried in pocket
10. Abacus - j. Background image

Ans: **1.** _____ **2.** _____ **3.** _____ **4.** _____ **5.** _____

6. _____ **7.** _____ **8.** _____ **9.** _____ **10.** _____

Application based questions

1. Yukti's teacher used a simple calculating device made of wood and beads to teach her about place values. Can you identify the device?

   _____

2. Which output device should Rakshit use to do the following tasks?

   i. To listen to audio files stored on a computer.

   _____

   ii. To print multiple carbon copies

   _____

3. Saina has executed the following commands:

   i. RT 60 RT 90 FD 100 - _____

   ii. RT 60 SETH 90 FD 100 - _____

Worksheet 5

Who Am I

1. I am a display screen that recognizes touch input. _____

2. I control all parts of a computer. I am also called the brain of the computer. _____

3. I am the first fully electronic digital calculator. _____

4. I help to teach students about place value in the number system. _____

5. I am English mathematician and philosopher is known as the father of modern computers. _____

6. I am the main circuit board of a computer. I contain the processing devices of the computer. _____

Answer the following

1. Name three hand-held computer devices.

2. Who is known as the father of modern computers?

3. What is a visual display unit? What are its different types?

4. What is an operating system? Give two examples of operating systems.

5. What are the three devices that a computer needs to work according to the IPO cycle? Mention the use of each of these devices.

6. Why is primary memory also called random access memory?

7. Why do we need secondary memory? Name any three secondary storage devices.

8. What is desktop? Name any two icons that you see on the desktop.

9. Write the ways to working with multiple windows?

10. What is mean by booting?

11. Write the command that you would use to set the width of the pen to 3 units.

12. Write the command that you would use to draw a regular polygon with N sides.

13. How is the SETH command different from the RT command?