

Exercises

Tick the correct answer

1. The first device. Invented. For calculation was

Ans: Abacus

2. Pascaline was invented by

Ans: Blaise Pascal

3. The. Analytical engine was developed by

Ans: Charles Babbage

4. Laptop is an example of

Ans: Portable computers

5. A one piece mobile computer mainly operated by touch screen is called a

Ans: Tablet.

6. Two components of CPU are

Ans: ALU and CU

7. Primary memory of a computer is made up of

Ans: Microchips

Fill in the blanks.

1. Napier's Bone was invented in 1617 by John Napier.

2. Pascaline was invented by Blaise Pascal in 1642.

3. RAM is the temporary memory.

4. CU And ALU are components of a CPU.

5. Secondary memory consists of storage devices.

6. 0 And 1 are called Binary digits.

7. 1024 GB makes one TB.

Write (T) for True, and (F) for False

1. Abacus was the first calculating device. (T)

2. Univac was developed in 1951.(T)
3. A laptop can fit into your pocket. (F)
4. The CPU chip is fitted on the motherboard. (T)
5. A CU is in the CPU does all the calculations and comparisons. (F)
6. Ram is a permanent memory. (F)
7. Storage devices are also known as secondary memory. (T)
8. 1, 2 are known as binary digits. (F)
9. 1024 MB = 1 kilobyte.(F)

Answer in one word / sentence.

1. Write down the names of computers invented by. Mauchly and Eckert.

Ans: ENIAC , EDVAC and UNIVAC.

2. Which was the first general purpose?

Ans: ENIAC

3. What does ALU do?

Ans: It performs, all the mathematical and logical operations.

4. What is the main circuit in a computer system called?

Ans: Motherboard

5. Which memory consists of storage devices? Name some of these?

Ans: Secondary memory consists of storage devices. e.g. HD, CD, DVD, HD, PD etc.

6. How can Primary memory be classified?

Ans: Primary memory is classified as RAM and ROM.

7. Why is RAM called temporary memory?

Ans: RAM is called temporary memory because it holds data temporarily.

Give short answers.

1. What are the names of computers that existed before the PC?

Ans: The computers that existed before PC are MARK I, ENIAC, EDVAC and UNIVAC

2. Write about the Laptop and Tablets

Ans: Both are portable devices. Laptop has a physical keyboard, while tablet is one piece mobile computer.

3. What are Binary digits and Binary language

Ans: 0 and 1 are binary digits. The language made up of these digits is called Binary language.

4. Make the memory storage unit table

Ans:

Each 0 or 1 - 1 bit

8 bits - 1 byte.

1024 bits - 1 kilobyte (KB) .

1024 KB - 1 Megabyte (MB).

1024 MB - 1 Gigabyte (GB).

1024 GB - 1 Terabyte (TB).

