

## DVD-RW

DVD-RW is like CD-RW. It records data and is used for reading as well as writing. It allows re-writing of data approximately 1000 times.



For example, you can record data in DVD-RW, erase the data, and then re-write data; repeating these actions up to 1000 times.

## Blu-Ray Disc (BD)

A blu-ray disc looks similar to a CD or DVD. But, the grooves on this disc are placed closer.

It got its name as blu-ray because blue laser is used to read this disc. This disc can run only on a blu-ray player.

A blu-ray disc can store about **25–50 GB** of data.



The quality of these discs is amazingly high. Hence, it is widely used for movies especially for high definition action films like 'Need for Speed', fantasy adventure films like 'Pirates of the Caribbean', etc.



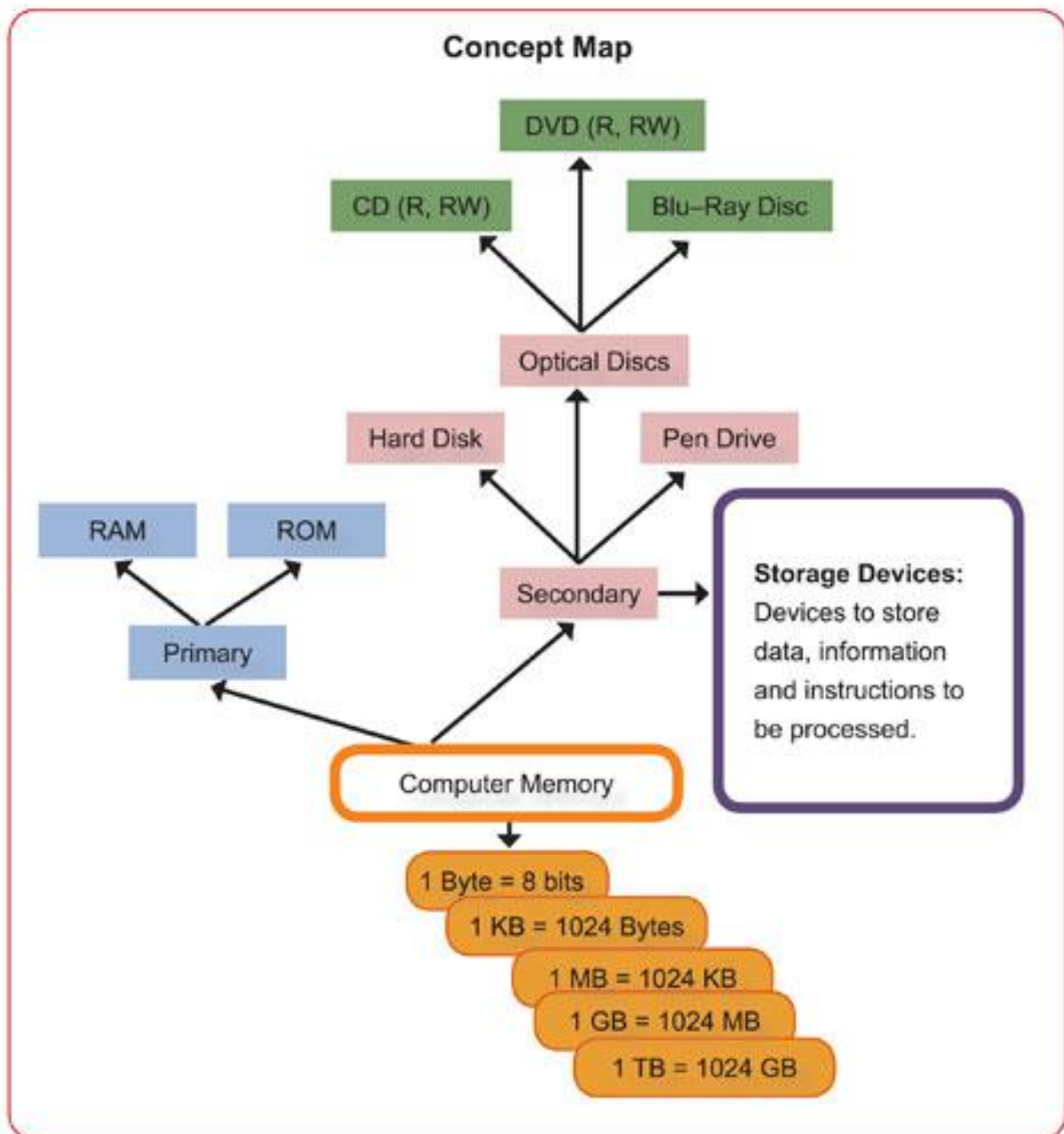
### Quiz Time

Can a blu-ray disc run in a DVD player? Also, can a CD or DVD run in a blu-ray player?

## Pen Drive (Flash Drive/USB Drive)

A pen drive is the most widely used portable storage device. It can be inserted directly into the USB port of the computer to run or to transfer data.

Pen drives are available with a storage capacity of 256 MB to 1 TB. They are very easy to handle.





## Let's Exercise

### 1. Fill in the blanks.

- When we save our work while working on the computer, it gets saved in the \_\_\_\_\_.
- \_\_\_\_\_ is the smallest unit of memory storage in a computer.
- The primary memory is also called the \_\_\_\_\_ or \_\_\_\_\_ memory.
- Blue laser is used to read a \_\_\_\_\_ disc.
- A DVD can store up to \_\_\_\_\_ of data.

### 2. Answer the following.

- What are secondary storage devices? Give some examples of such devices.
- Arrange the following units in the increasing order of computer memory storage. Use the space provided to write your answer.

<input type="radio"/> Kilobyte	<input type="text" value="1"/>
<input type="radio"/> Byte	<input type="text" value="2"/>
<input type="radio"/> Megabyte	<input type="text" value="3"/>
<input type="radio"/> Terabyte	<input type="text" value="4"/>
<input type="radio"/> Gigabyte	<input type="text" value="5"/>
<input type="radio"/> Bit	<input type="text" value="6"/>

- ROM is volatile memory. True or false?
- Sonakshi wants to save her files over and over again on the same CD. Which of the following types of CD would you need to use?
  - CD-R
  - CD-WR
  - CD-RW

