

Q1. Fill in the blanks:

1. When we start a computer, operating system is loaded into _____ .
2. Diameter of a CD is _____, of a DVD is _____ and of a BD is _____.
3. External Memory is also known as _____.

Q2. Match the following:

- | | |
|--------------------------|------------------------|
| 1. RAM | 1 KB |
| 2. ROM | Rey Johnson |
| 3. 1024 Bytes | Non-Volatile in nature |
| 4. Inventor of Hard Disk | Volatile Memory |

Q3. Write the full forms for the following abbreviations

- 1) RAM
- 2) ROM
- 3) CD
- 4) DVD
- 5) MB
- 6) KB
- 7) GB
- 8) TB

Q4. Write the storage capacities of the following devices :

- 1) Hard Disk
- 2) Multimedia card
- 3) DVD
- 4) CD

Q5. Answer the following:-

1. Why Flash drives are so popular? Give reasons.
2. Why hard disk is required in a computer?
3. Which computer memory works like an audio cassette?

Q6. Differentiate between each of the following :

1. RAM and ROM
2. Internal Memory and External Memory
3. DVD and BD
4. Bit and Byte

Q1. Fill in the blanks:

1. When we start a computer, operating system is loaded into **RAM**.
2. Diameter of a CD is **4.7 INCHES** of a DVD is **4.7 INCHES** and of a BD is **4.7 INCHES**.
3. External Memory is also known as **SECONDARY MEMORY**.

Q2. Match the following:

- | | | |
|--------------------------|----------|------------------------|
| 1. RAM | 3 | 1 KB |
| 2. ROM | 4 | Rey Johnson |
| 3. 1024 Bytes | 2 | Non-Volatile in nature |
| 4. Inventor of Hard Disk | 1 | Volatile Memory |

Q3. Write the full forms for the following abbreviations

- 1) RAM **RANDOM ACCESS MEMORY**
- 2) ROM **READ ONLY MEMORY**
- 3) CD **COMPACT DISK**
- 4) DVD **DIGITAL VERSATILE DISK**
- 5) MB **MEGA BYTE**
- 6) KB **KILO BYTE**
- 7) GB **GIGA BYTE**
- 8) TB **TERA BYTE**

Q4. Write the storage capacities of the following devices :

- 1) Hard Disk **2 TB to 4TB**
- 2) Multimedia card **32 GB**
- 3) DVD **4.1 GB TO 17 GB**
- 4) CD **700 MB**

Q5. Answer the following:-

1. Why Flash drives are so popular? Give reasons.
2. Why hard disk is required in a computer?
3. Which computer memory works like an audio cassette?

Q6. Differentiate between each of the following :

1. RAM and ROM
2. Internal Memory and External Memory
3. DVD and BD
4. Bit and Byte