

INFORMATION TECHNOLOGY

Memory and Secondary Storage Quiz

Questions

1. What is the difference between a bit, a byte, a word, and word size?

➤ Bit _____

➤ Byte _____

➤ Word _____

➤ Word size _____

2. Give one similarity and one difference between RAM and ROM.

Similarity _____

Difference _____

3. What is the difference between PROM and EPROM?

4. State two advantages of EEPROM memory.

5. Explain why a kilobyte is 1024 bytes instead of 1000 bytes.

6. Give three examples of magnetic media.

7. What do the following terms stand for?

CD-ROM _____

CD-R _____

CD-RW _____

DVD _____

8. CD-ROMs are read only media. What does this mean?

9. A _____ is a circular ring on one side of the disk.

10. Each track is subdivided into _____ slices called sectors.

11. A _____ is the area of intersection of a track and sector.

12. A _____ is a set of track sectors.

13. A _____ is a set of matched tracks.

14. Explain what is meant by a buffer.

15. State the full names for

IDE _____

SCSI _____

SATA _____

USB _____