



WORKSHEET – 08
TOPIC – EVOLUTION OF COMPUTERS & COMPUTER ORGANIZATION

SUBJECT: COMPUTER APPLICATION
F.M.:15

CLASS: XI
DATE: 23.06.2020

➤ **Choose the correct option:**

(1X15=15)

1) This is computer memory that is non-volatile and persistent in nature and is not directly accessed by a computer/processor:

- (a) Secondary (b) Primary (c) Tertiary (d) None of these

2) Floppy disks are example of _____ media:

- (a) Magnetic (b) Flash (c) Solid State (d) None of these

3) Hard disk drive is a:

- (a) DRAM (b) DASD (c) DSAD (d) None of these

4) Hard disks can be used in a computer system only after they are prepared by a process called disk:

- (a) focusing (b) rewriting (c) formatting (d) None of these

5) RAM stands for:

- (a) Random Admit Memory
(b) Random Access Memory
(c) Read Access Memory
(d) None of these

6) During formatting a hard disk, a pattern divides the disk surface into a number of invisible concentric logical circles called Tracks:

- (a) Plot (b) Cluster (c) Sector (d) Track

7) Disk drives, read/write the whole sectors at a time:

- (a) Plot (b) Cluster (c) Sector (d) Track

8) The amount of time that it takes the read/write head of the disc to move from one part of the disk to another is called the _____ time:

- (a) actual (b) latency (c) seek (d) access

9) Once the track is selected and the read/write head is activated, the time required to position the desired sector under the read/write head is called:

- (a) actual (b) latency (c) seek (d) access

10) Once read/write head is positioned, the rate at which the data is read or written onto the disk is called:

- (a) Data Transfer Rate
(b) Block Transfer Rate
(c) Both (a) & (b)
(d) None of these

11) Floppy disk drive is a:

- (a) DRAM (b) DASD (c) DSAD (d) None of these

12) 5 $\frac{1}{4}$ -inch Floppy disk had a storage capacity of:

- (a) 1.2 MB (b) 1.44 MB (c) 80KB (d) None of these

13) 3 $\frac{1}{2}$ -inch Floppy disk had a storage capacity of:

- (a) 1.2 MB (b) 1.44 MB (c) 80KB (d) None of these

14) 8 -inch Floppy disk had a storage capacity of:

- (a) 1.2 MB (b) 1.44 MB (c) 80KB (d) None of these

15) Which of the following statement is correct about floppy disk:

- (a) It is used nowadays in a large scale
(b) It has a much higher storage capacity
(c) This is another type of Single Access Processing Device
(d) It has been replaced by high capacity flash drives
