



**ANSWER KEY – 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 <sup>1</sup>/<sub>4</sub>-inch Floppy disk had a storage capacity of:

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

13) 3 <sup>1</sup>/<sub>2</sub> -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**

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