*ID, Question, a,b,c,d, correct*

1, A segment of a track in a mass storage system is called a…. , Pixel, Bit, Keyfield, Flip-flop, **Flip-flop**

2, A digital circuit capable of holding a single digit is called a…., Pixel, Address, Sector, Flip-flop, **Sector**

3, Which of the following bit patterns (represented in hexadecimal notation) represents a negative number in two’s complement notation? , 55, 7F, A6, 08, **A6**

4, A numeric value used to identify a memory cell, Hexadecimal notation, Boolean operation, Bit, Address, **Address**

5, A means of compressing images by blurring the boundaries between different colours while maintaining all brightness information, JPEG, MIDI, LZW, GIF, **JPEG**

# 6, Which of the following is the binary representation of 4 5/8?, 110.101, 100.101, 10.011, 100.11, 100.101

# 7, A means of encoding text in which each symbol is represented by 16 bits, ISO, UNICODE, ASCII, LZW, UNICODE

# 8, What type of class is the class below?  :public class HelloWorld{   public static void main (String [] args)   {      System.out.println("Hello World!!");   }} ,A Driver Class, A Driving Class, An automatic class, A stand-alone class, A Driver Class

# 9, Which of the following bit patterns represents the value 5 in two's complement notation?,11111011, 00000101, 11110011, 00011010, 00000101#

# 10, Which of the following is the first fully supported 64-bit operating system?, Windows Vista, Mac, Linux, Windows XP, Linux

# 11, Computer Hard Disks were first introduced in 1956 by, Dell, Apple, Microsoft, IBM, IBM

# 12, Which protocol is used to receive e-mail, SMTP, POP3, HTTP, FTP, POP3

# 13, In which year was the ‘@’ sign first chosen for use in e-mail addresses, 1976, 1980, 1977, 1972, 1972

# 14, What is the maximum number of Primary Partitions that can be created on a Hard-disk, 2, 4, 3, 1, 4

# 15, What is the binary value of ‘A’?, 01000100, 11000001, 01100001, 01000001, 01000001