First Question

Q1 B1
Put ( √ ) or ( X ) for each of the following statements:
1. Computer use the Binary system
2. 1 DIGIT is 0 and 1
3. In Bit we can store 0.
4. Sound is stored in a WAV format
5. Individual pixels can be seen by zooming in an image
6. Two tones represent on 4 bits
7. Television video builds 30 entire frames every second
8. Cel animation begins with the keyframes.
9. Sound are rapid vibrations transmitted as variations in air pressure.
10. Analogue is a transmission standard that uses electronic impulses to emulate the audio waveform of sound

Second Question
- How is digital media different to analogue media?

- Define : Digital media

- Define : Digitization
- Define: Digital image

- Define Tweening

- What are the advantages of Digital file.

- What are the principles of animation

- Why we need to perform digital image processing? List the key stages in digital image processing
What is shortcut refer to:
- MIDI:

The animation techniques divide into two categories. Explain them

How Make a 3D Animated Movie?

There are 8 types of Editing Digital Audio, Explain them
How audio can be used effectively
• Explain the disadvantages of using audio

• Write the appropriate term for the each of the following definitions:
  1. A technology that enables a still image to look as though it is alive, able to move, act and talk. (                     )
  2. The rate at which sound is measured. (                     )
  3. A waveform that repeats itself at regular intervals. (                     )
  4. Music, video, graphic art, animation, and 3D graphics stored and processed in digital format. (                     )