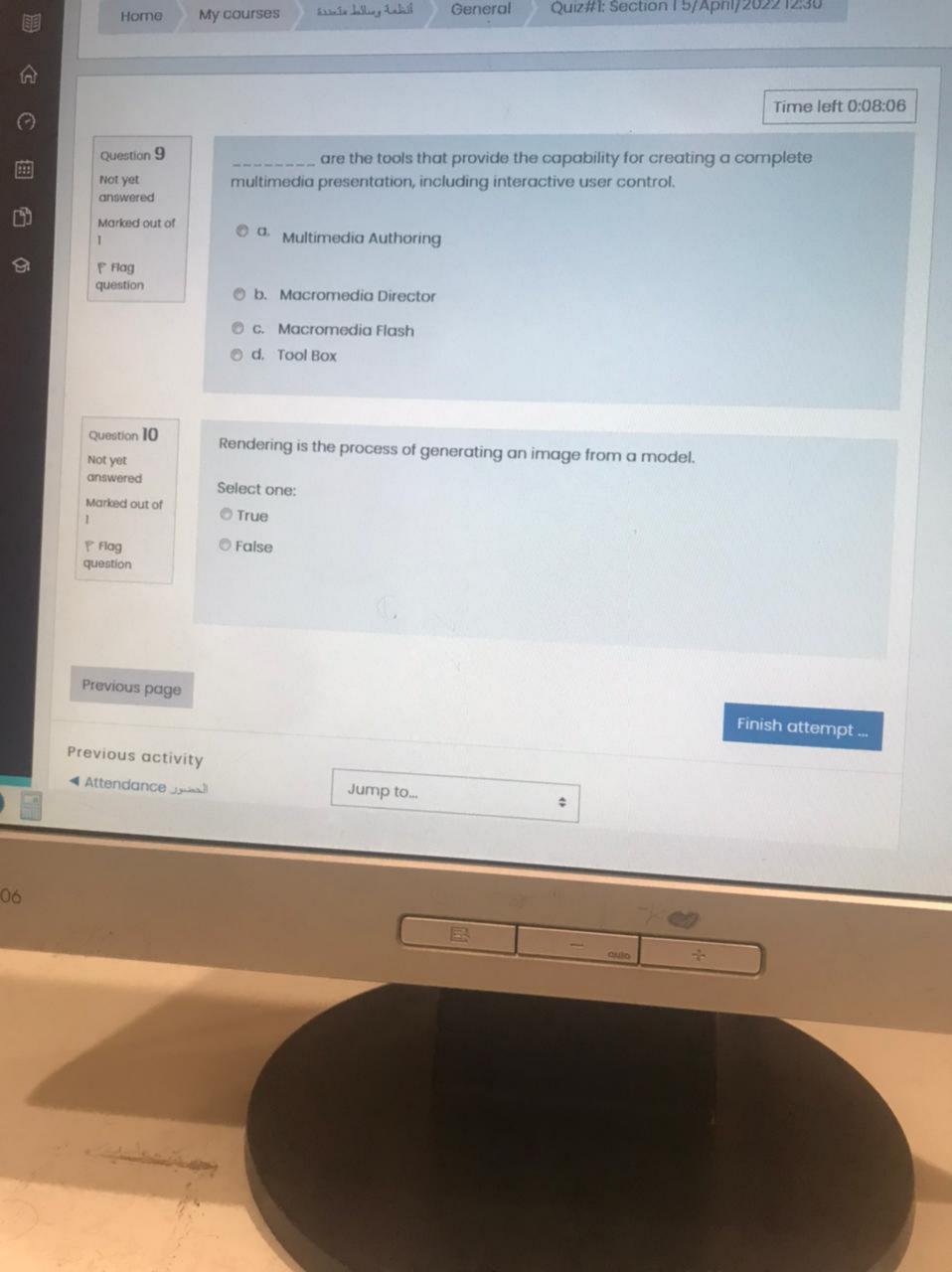
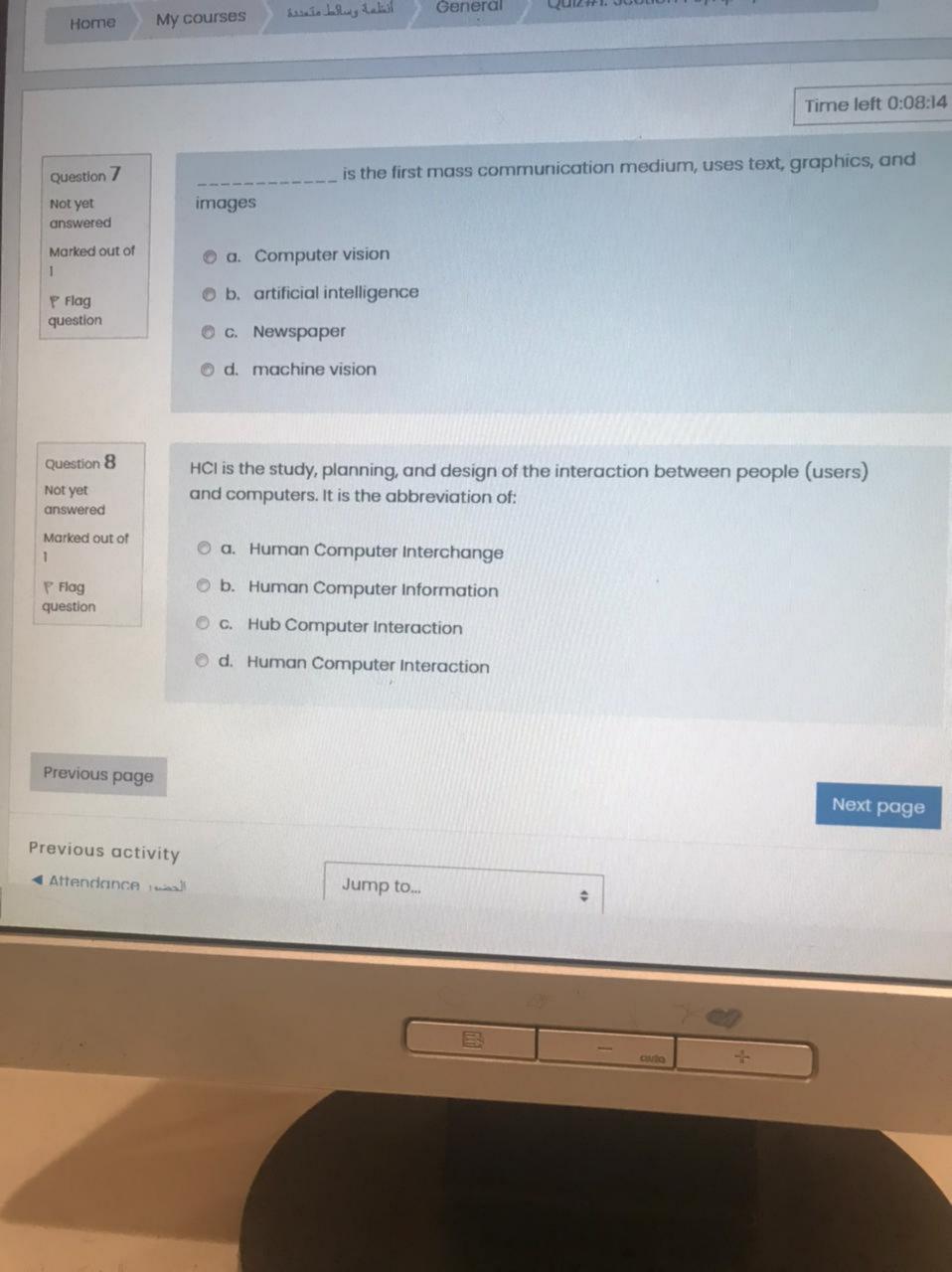
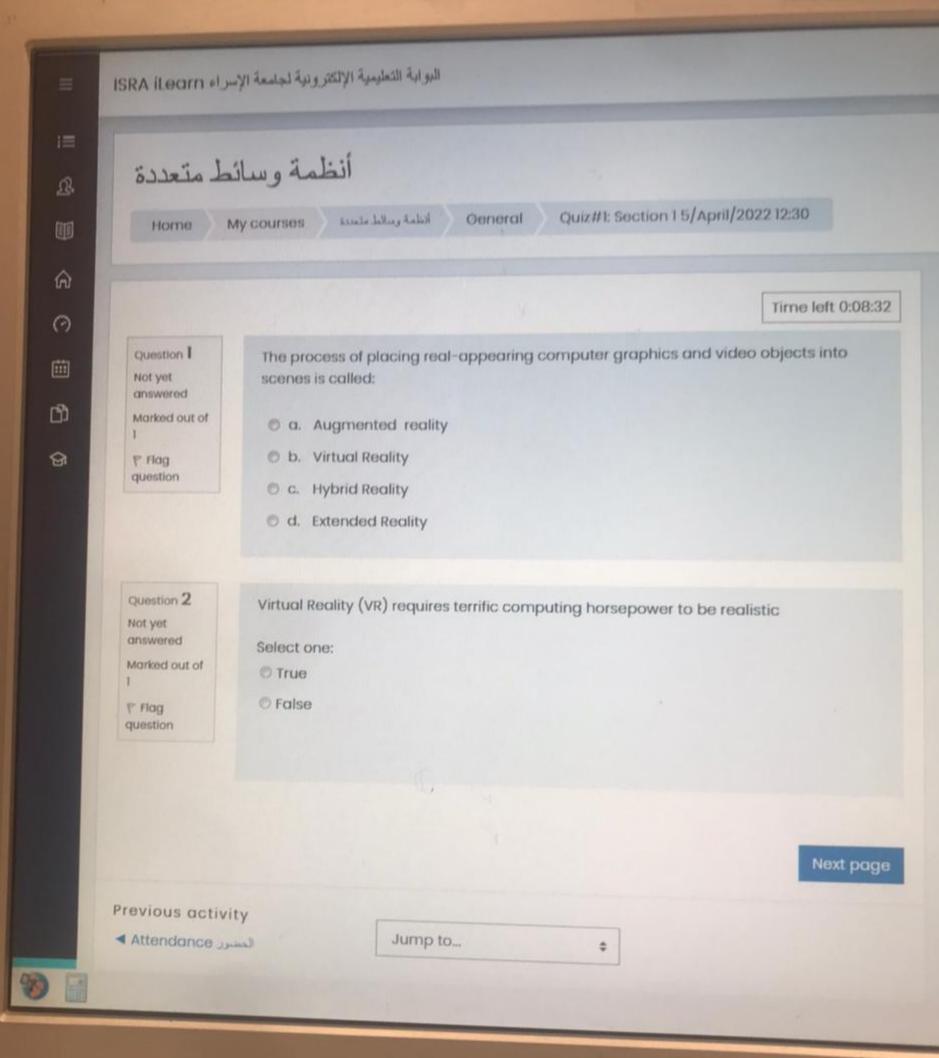
In 3-D Applications Modeling means:

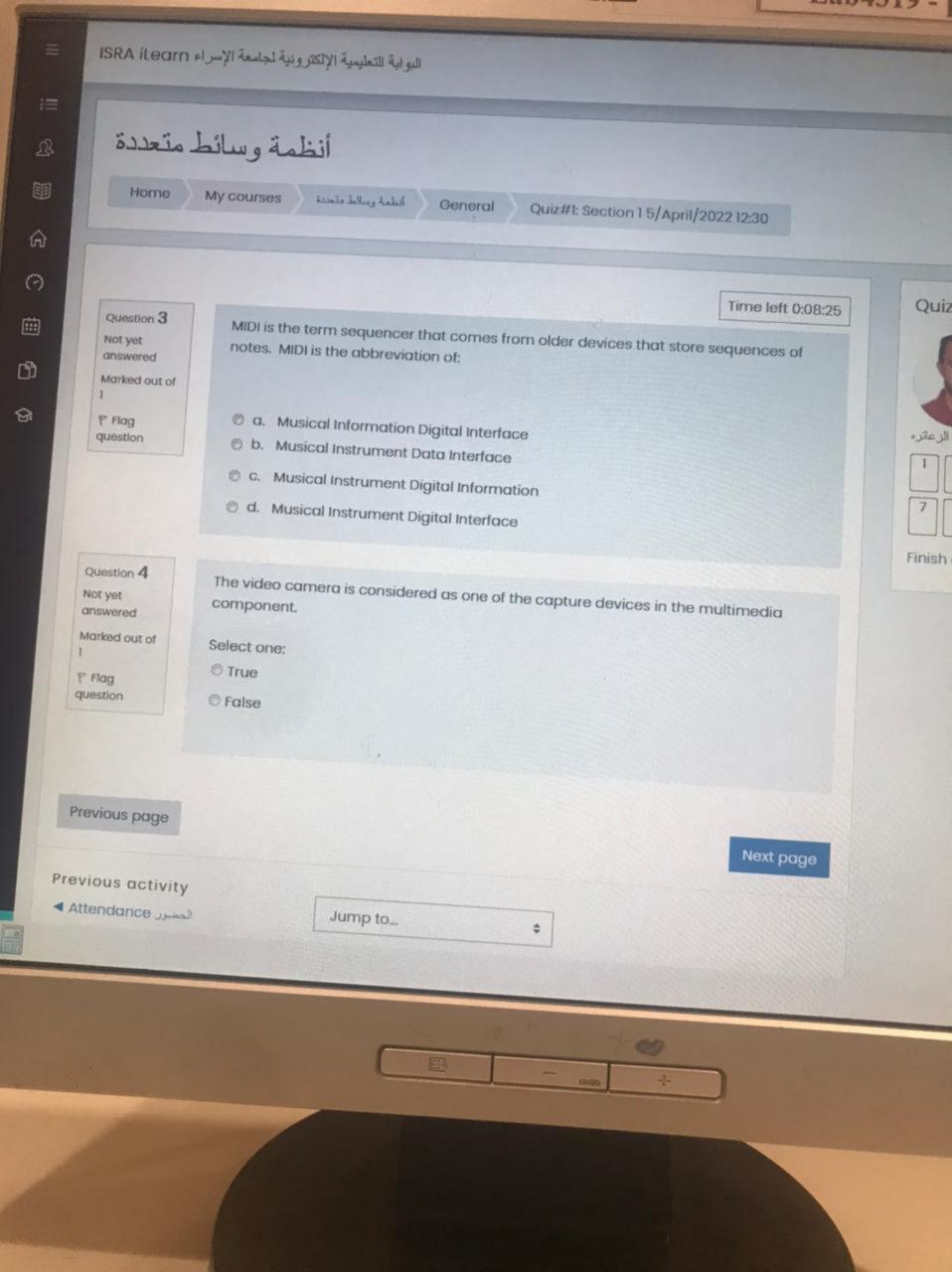
- 1. Placing all the elements into 3-D space
- 2. The shape of a plane's surface extends some distance.\
- 3. A profile of the shape is rotated around a defined axis.
- 4. Use of intricate algorithms to apply user-specified effects







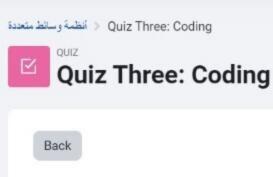




The size of a digital audio (in bytes) = 3,528,000 Bytes. If you know that the time for recording was 5-second, in stereo, with audio 8-bit depth resolution.

What is the <u>Sound Sampling rate</u> in KHz? -----

- a. No Option is Correct
- o b. 44.1
- oc. 11.025
- od. 22,050



Answer saved Marked out of 1.00

₹ Flag question

Entropy Coding is a lossy encoding.

Select one:

O True

False

Previous page

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Time left 0:04:02



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Question 3

Answer saved Marked out of

1.00

F Flag question

Select one:

Compressing the string "aaaaaaabbbccccaabdddd" using run length will become ------

O a. a!7bbbc!4aabd!5

b. No Option is correct

c. a!7b!3c!4a!2b!1d!5

O d. a!9b!4c!4d!5

Clear my choice

Previous page

Time left 0:04:05

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Quiz Three: Coding

Back

Question 1

Answer saved

Marked out of 1.00

F Flag question

Concerning Differential Pulse Code Modulation (DPCM), which choice is correct?-----

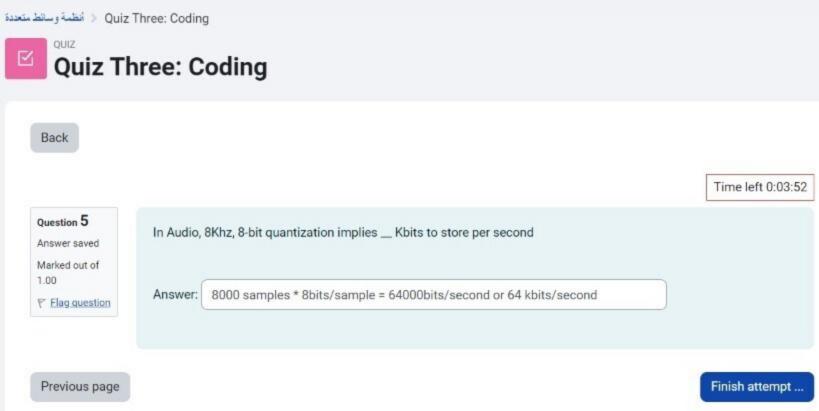
Select one:

- a. All Options are correct
- b. Source coding
- O c. Lossy Compression, could be used to compress Audio files
- O d. Degree of compression depends on data content

Clear my choice

Next page

Time left 0:03:59





Quiz Three: Coding

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Question 4

Answer saved

Marked out of 1.00

F Flag question

To compress text file, ----- is used

Select one:

- O a. Could not be compressed
- O b. Both Lossy and Lossless compression
- c. Only Lossy compression
- d. Only Lossless compression

Clear my choice

Time left 0:04:09

Marked out of 1.00



Flag question

Time left 0:13:03

To compress text file, ----- is used

- Could not be compressed
- b. Both Lossy and Lossless compression
- c. Only Lossless compression
- d. Only Lossy compression

Not yet answered

Marked out of 1.00



Time left 0:11:28

Concerning Differential Pulse Code Modulation (DPCM), which choice is correct?-----

- a. Lossy Compression, could be used to compress Audio files
- b. All Options are correct
- c. Source coding
- d. Degree of compression depends on data content



Not yet answered

Marked out of 1.00

Flag question

Compressing the string "aaaaaaabbbccccaabddddd" using run length will become ------

Time left 0:10:11

- a. a!7bbbc!4aabd!5
- b. No Option is correct
- c. a!9b!4c!4d!5
- d. a!7b!3c!4a!2b!1d!5

Back

Time left 0:12:27

Question 2

Not yet answered

Marked out of 1.00



Entropy Coding is a lossy encoding.

- O True
- O False

Bitmaps are an image format suited for creation of:

- a. Complex drawings
- b. Vector-drawn Images.

- c. none of the above
- d. Photo-realistic images and Complex drawings and Images that require fine detail.

In 3-D Applications Modeling means:

- 1. Placing all the elements into 3-D space
- The shape of a plane's surface extends some distance.\
- 3. A profile of the shape is rotated around a defined axis.
- 4. Use of intricate algorithms to apply user-specified effects

Not yet answered

Marked out of 1.00



Flag question

In Audio, 8Khz, 8-bit quantization implies __ Kbits to store per second

Answer:

Not yet answered

Marked out of 1.00

Time left 0:12:37



Flag question

A bitmap is made up of individual Dots called -----

- Pels a.
- b. Pixels
- c. All Options are correct
- d. Picture elements

Not yet answered

Marked out of 1.00



Flag question

-is (are) Vector drawn and editing softwares.

- a. Adobe's Photoshop
- b. No Option is correct
- c. CorelDraw.
- d. Corel's Painter.

Time left 0:11:16

Not yet answered

Marked out of 1.00



Flag question

Vector-drawn images are ----in size than Bitmap Images.

- a. Comparable
- b. Larger
- c. Smaller
- d. No Option is correct

Time left 0:13:05

Not yet answered

Marked out of 1.00



Flag question

in 2-bit representation, the **Available binary Combinations** is:

- a. 3
-) b. 4

Bitmaps are an image format suited for creation of:

- a. Complex drawings
- b. Vector-drawn Images.
- c. none of the above
- d. Photo-realistic images and Complex drawings and Images that require fine detail.