



حوسبة وسائط م 14

Questions Responses 169

Total points: 40

169 responses



Not accepting responses



Message for respondents

انتهى الامتحان

Summary

Question

Individual

mohamed.f.h.eng@nuc.edu.iq



107

of

169



30 of 40 points



Score not released

Release score

قسم هندسة الحاسبات - الامتحان النهائي لمادة: حوسبة الوسائط  
المتعددة - المرحلة:الرابعة(2020-2021)

The respondent's email (mohamed.f.h.eng@nuc.edu.iq) was recorded on submission of this form.

\* Required

0 of 0 points

\* الاسم الرباعي و اللقب

/ 0

محمد فؤاد خليف حسن الالوسي

Add individual feedback

\* الدراسة

/ 0

☐ صباحي

☒ مسائي

Add individual feedback

1 of 5 points

✗ Addition and Averaging is used for \*

0 / 1

☐ Removing Noise

☐ Adding Noise

☐ Modifying Noise

☒ Changing Noise

✗

☐ Other: .....

Correct answer

☒ Removing Noise

Add individual feedback

✓ The main application for image subtraction is in: \*

1 / 1

- ☒ Detection
- ☐ Observation
- ☐ Managing
- ☐ Integration
- ☐ Other: .....



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✗ The main application for image subtraction is \*

0 / 1

- ☐ change value
- ☐ change position
- ☐ change detection
- ☐ change image
- ☒ Other: Reduce their cost for storage or transmission .....



Correct answer

- ☒ change detection

Add individual feedback

✗ Multiplication and division can be used to adjust: \*

0 / 1

- ☐ color
- ☐ brightness
- ☐ size
- ☒ gray level
- ☐ Other: \_\_\_\_\_

✗

Correct answer

- ☒ brightness

Add individual feedback

✗ compression applied to digital images, to reduce: \*

0 / 1

- ☐ transmission
- ☐ original image
- ☐ color factor
- ☐ image quality
- ☒ Other: Averaging used for noise remai

✗

Correct answer

- ☒ transmission

Add individual feedback

Untitled Section

5 of 5 points

✓ When two images are subtracted, the observation will be noticed in: \*

1 / 1

☒ Non zero value



☐ Zero Value

☐ Positive Value

☐ Negative Value

☐ Other: .....

Add individual feedback

✓ Brightness adjustment is often used as a pre-processing step in: \*

1 / 1

☐ Image zoom-in

☐ Image zoom-out

☒ Image enhancement



☐ Image sharpening

☐ Other: .....

Add individual feedback

✓ Logical Operation is applied for; \*

1 / 1

- ☒ Binary Image
- ☐ Gray-scale Image
- ☐ Color Image
- ☐ Multi-spectral Image
- ☐ Other: .....



Add individual feedback

✓ A histogram is a graph that shows: \*

1 / 1

- ☐ The Time
- ☒ The Frequency
- ☐ The Dimention
- ☐ The Size
- ☐ Other: .....



Add individual feedback

✓ In histogram normalization, the summation of all values should be: \*

1 / 1

☐ 0

☒ 1

☐ 8

☐ 255

☐ Other: .....



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Solve the following question:

6 of 10 points

\*

	Yes	No	Score	
Uncompressed file returns the image before compression	<input checked="" type="radio"/>	<input type="radio"/>	1 / 1	✓
Lossless compression is used to Word files	<input checked="" type="radio"/>	<input type="radio"/>	1 / 1	✓
Raster Image refers to analog data transmission	<input type="radio"/>	<input checked="" type="radio"/>	1 / 1	✓
Before sampling we have to do image quantization	<input type="radio"/>	<input checked="" type="radio"/>	1 / 1	✓
Compressor: consists of pre-processing stage and dencoding stage.	<input type="radio"/>	<input checked="" type="radio"/>	0 / 1	✗
The main application for image subtraction is changing the value	<input checked="" type="radio"/>	<input type="radio"/>	1 / 1	✓
Video is a static media	<input type="radio"/>	<input checked="" type="radio"/>	0 / 1	✗
image compression stages consist of decoder	<input checked="" type="radio"/>	<input type="radio"/>	1 / 1	✓
The histogram of an image records the frequency distribution of gray level	<input checked="" type="radio"/>	<input type="radio"/>	0 / 1	✗
Removing static background from Medical Images using addition	<input type="radio"/>	<input checked="" type="radio"/>	0 / 1	✗



## Correct answers

	Yes	No
Compressor: consists of pre-processing stage and dencoding stage.	<input checked="" type="radio"/>	<input type="radio"/>
Video is a static media	<input checked="" type="radio"/>	<input type="radio"/>
The histogram of an image records the frequency distribution of gray level	<input type="radio"/>	<input checked="" type="radio"/>
Removing static background from Medical Images using addition	<input checked="" type="radio"/>	<input type="radio"/>

## Questions

10 of 10 points

✓ Multimedia System is characterized by: \*

2 / 2

- ☐ Education.
- ☐ Scientific research
- ☒ Processing
- ☐ Spatial application
- ☐ Other: .....



Add individual feedback

✓ Multimedia coding is used for: \*

2 / 2

- ☐ Integration
- ☐ Virtual environments
- ☒ Security
- ☐ Computer
- ☐ Other: .....



Add individual feedback

✓ Multimedia presentations can be: \*

2 / 2

- ☐ Live
- ☐ Recorded
- ☒ Live or Recorded
- ☐ None of these
- ☐ Other: .....



Add individual feedback

✓ Cinema is presented as: \*

2 / 2

- ☐ Control progress
- ☐ Hypermedia
- ☒ Linear content
- ☐ Nonlinear content
- ☐ Other: .....



Add individual feedback

✓ Multimedia categories broadly divided into: \*

2 / 2

- ☐ Graphics and image
- ☐ Text and video
- ☒ Linear and Non-linear
- ☐ Hyper and non-hyper
- ☐ Other: .....



Add individual feedback

Untitled Section

8 of 10 points

✓ Multiplication and division can be used to adjust: \*

2 / 2

- ☐ color
- ☒ brightness
- ☐ size
- ☐ gray level
- ☐ Other: .....



Add individual feedback

✓ The histogram of an image records the frequency distribution of: \*

2 / 2

- ☒ gray level
- ☐ binary numbers
- ☐ image volume
- ☐ image data
- ☐ Other: .....



Add individual feedback

✓ compression applied to digital images, to reduce: \*

2 / 2

☒ transmission



☐ original image

☐ color factor

☐ image quality

☐ Other: .....

Add individual feedback

✗ image compression stages consist of: \*

0 / 2

☐ encoder

☐ decoder

☐ accumulator

☐ transmitter

☒ Other: Encoder and decoder



Correct answer

☒ encoder

Add individual feedback

✓ The image size of gray scale 256 x 256 dimension image is: \*

2 / 2

☐ 16 KB

☐ 48 KB

☒ 64 KB

☐ 96 KB

☐ Other: .....



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Submitted 7/29/21, 11:08 AM