Announcements

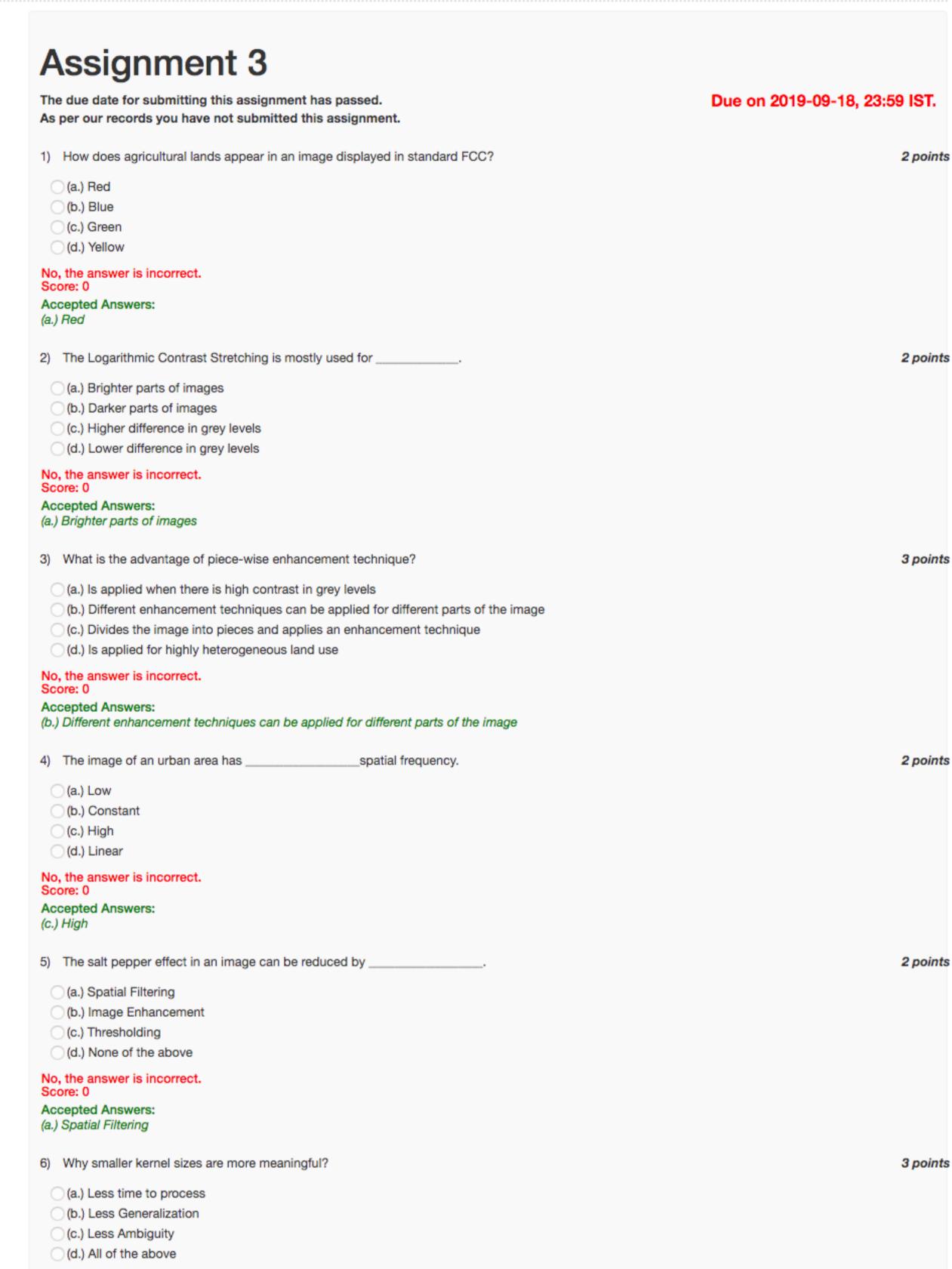
About the Course

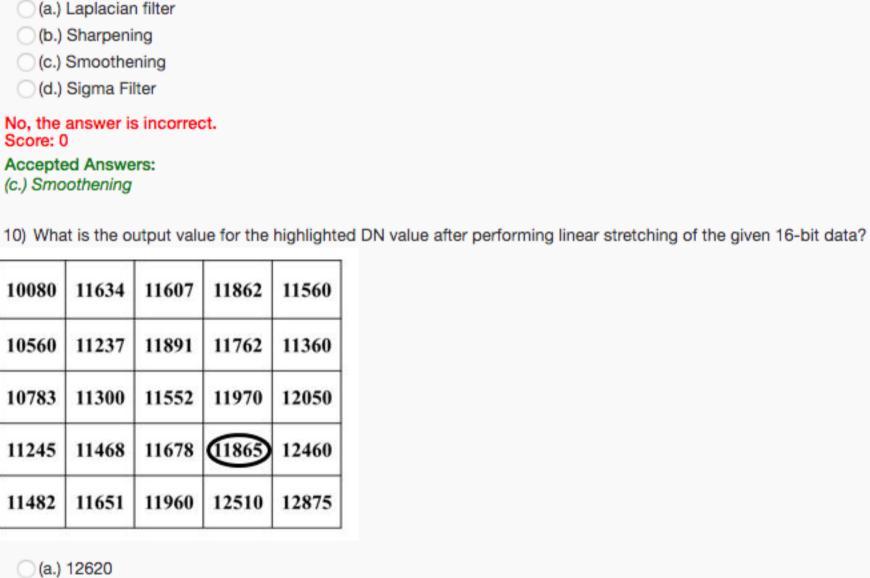
Ask a Question

Progress Mentor

: Digital Image Processing-I

| Week 1: Remote Sensing Data and Corrections Week 2: Satellite Image Corrections Week 3: Digital Image Processing-I Quiz: Assignment 3 Lec 7: Digital Image Processing-II Lec 8: Digital Image Processing-II Lec 9: Digital Image Processing-III Feedback Form Week 4: Digital Image Processing-III Week 5: Thermal and Microwave Week 6: Imaging Spectroscopy-I Week 7: Imaging Spectroscopy-II and GIS-I Week 8: GIS-II and Application Live Session-1 Lecture ppt (handouts) Live Session-2 | Week 1: Remote Sensing Data and Corrections Week 2: Satellite Image Corrections Week 3: Digital Image Processing-I Quiz: Assignment 3 Lec 7: Digital Image Processing-II Lec 8: Digital Image Processing-III Lec 9: Digital Image Processing-III Feedback Form Week 4: Digital Image Processing-III Week 5: Thermal and Microwave Week 6: Imaging Spectroscopy-I Week 7: Imaging Spectroscopy-II and GIS-I Week 8: GIS-II and Application Live Session-1 Lecture ppt (handouts) Live Session-2 |
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| Application Live Session-1 Lecture ppt (handouts) Live Session-2 | Application Live Session-1 Lecture ppt (handouts) Live Session-2 |
| Lecture ppt (handouts) Live Session-2 | Lecture ppt (handouts) Live Session-2 |
| Live Session-2 | Live Session-2 |
| | |
| Text Transcripts | Text Transcripts |
| | |





No, the answer is incorrect.

No, the answer is incorrect.

(a.) Image size decreases

(d.) None of the above

No, the answer is incorrect.

Accepted Answers:

(a.) Image size decreases

(b.) The image becomes blur

(c.) Selective features are improved

8) What is the disadvantage of the convolution technique?

9) Which filtering technique reduces noise and ignores smaller details in the image?

Accepted Answers:

Accepted Answers: (c.) Less Ambiguity

(a.) True (b.) False

Score: 0

(a.) True

Score: 0

12875 11482 (b.) 26585 (c.) 33298 (d.) 41853 No, the answer is incorrect. Score: 0 Accepted Answers: (d.) 41853 In image sharpening technique the elements in the mask contain both positive and negative weights. (a.) True (b.) False No, the answer is incorrect. Score: 0 Accepted Answers: (a.) True Edge detection technique is important for _ (a.) Features with prominent geometry (b.) Images with low contrast (c.) Homogeneous images (d.) All the above

No, the answer is incorrect.

(a.) Features with prominent geometry

52

32

25

24

49

31

13) What will be the output of a 3x3 average filter of the given image?

44

55

32

Accepted Answers:

32

36

41

Score: 0

41

29

22

(a.)

38 34 36 (b.) 35 37 33 (c.) 32 34 36 (d.) 30 32 34 No, the answer is incorrect. Score: 0 Accepted Answers: 34 36 38

47

52

45

20

51

42

50

33

(a.) 79

(b.) 92

(c.) 100 (d.) 105

Score: 0

(b.) 92

No, the answer is incorrect.

Accepted Answers:

24

41

38

55

49

24

44

29

24

47

38

44

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32

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44

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42

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24

Density slicing method can be used for distinguishing the different features in an image into different classes.

3 points 2 points 2 points

3 points 2 points 2 points 2 points 6 points

2 points 2 points 5 points

10 points