

Unit 12 - Week 10

Course outline
How does an NPTEL online course work?
Week 0 Assignment 0
Week 1
Week 2
Week 3
Week 4
Week 5
Week 6
Week 7
Week 8
Week 9
Week 10
<div><div>Lecture 46 : Introduction to QGIS and Data Import</div><div>Lecture 47 : QGIS Plugins</div><div>Lecture 48 : Georeferencing an Image</div><div>Lecture 49 : Creating Vector Features</div><div>Lecture 50 : Vector Functions and Querying</div><div>Week 10 Lecture material</div></div>
<div><div>Quiz : Week 10 Assignment 10</div><div>Week 10 Feedback Form</div></div>
Week 11
Week 12
Datasets
Download Videos
Detail Solution
Text Transcripts
Live Interactive Session

Week 10 Assignment 10

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-04-08, 23:59 IST.

1 point

1) Which of the following statement is true?

A) QGIS is a proprietary software

B) QGIS is an open source cross platform

C) QGIS can't be downloaded freely

D) All the above

☐ A)

☐ B)

☐ C)

☐ D)

No, the answer is incorrect.
Score: 0

Accepted Answers:
B)

2) QGIS can handle

A) Raster data

B) Vector data

C) Attribute data

D) All the above

☐ A)

☐ B)

☐ C)

☐ D)

No, the answer is incorrect.
Score: 0

Accepted Answers:
D)

1 point

3) The process of assigning real world coordinates to raster image is called as

A) Rectification

B) Image rectification

C) Geo-referencing

D) None

☐ A)

☐ B)

☐ C)

☐ D)

No, the answer is incorrect.
Score: 0

Accepted Answers:
C)

1 point

4) CRS stands for

A) Coordinate Reference Symbol

B) Coordinate Reference System

C) Coordinate Reference Selector

D) None are correct

☐ A)

☐ B)

☐ C)

☐ D)

No, the answer is incorrect.
Score: 0

Accepted Answers:
B)

1 point

5) Open street map plugin is useful

A) To download spatial data

B) As base map layer

C) Both are correct

D) None are correct

☐ A)

☐ B)

☐ C)

☐ D)

No, the answer is incorrect.
Score: 0

Accepted Answers:
C)

1 point

6) In QGIS, user can view the metadata of the layers

A) The statement is correct

B) The statement is incorrect

☐ A)

☐ B)

No, the answer is incorrect.
Score: 0

Accepted Answers:
A)

1 point

7) The additional external tools can be bought to QGIS using following option

A) Import button

B) Export button

C) Plugins

D) Vector tools

☐ A)

☐ B)

☐ C)

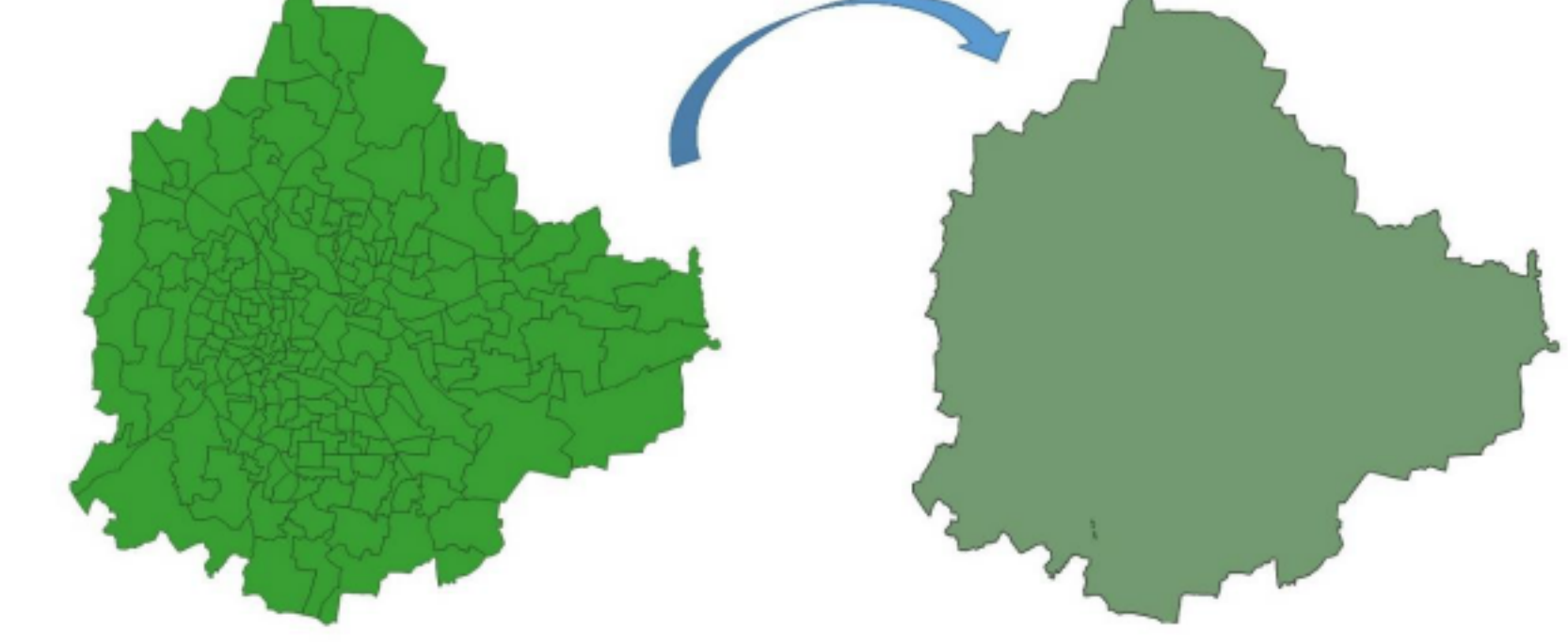
☐ D)

No, the answer is incorrect.
Score: 0

Accepted Answers:
C)

1 point

8) The picture depicts _____ vector function.



A) Dissolve

B) Merge shapefile

C) Intersect

D) Mosaic

☐ A)

☐ B)

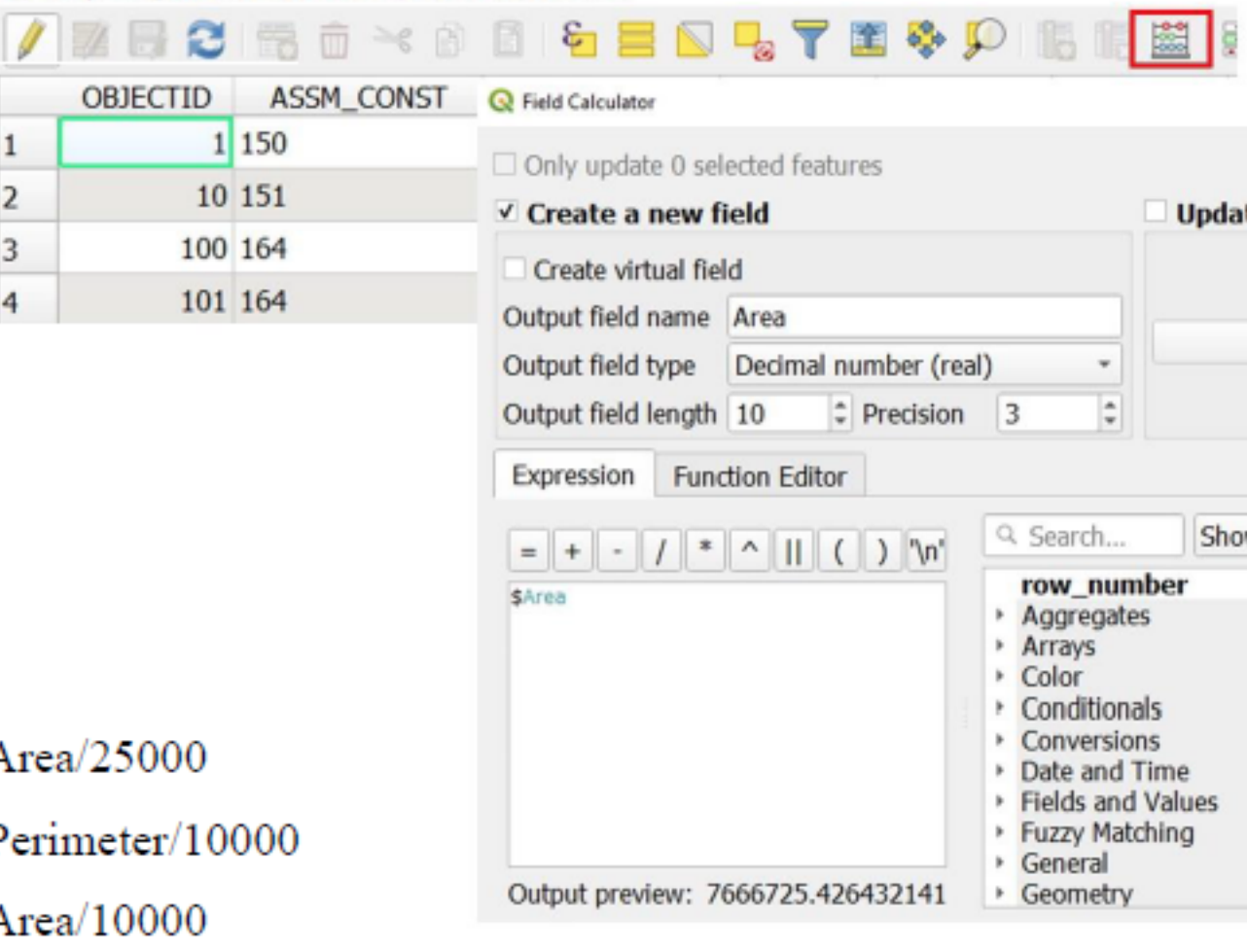
☐ C)

☐ D)

No, the answer is incorrect.
Score: 0

Accepted Answers:
A)

9) Figure below, shows QGIS field calculator interface. Area of selected polygon is 7666725.42m². If the area has to be calculated in terms of hectares, necessary expression to be added is _____.



A) \$Area/25000

B) \$Perimeter/10000

C) \$Area/10000

D) \$Perimeter/25000

☐ A)

☐ B)

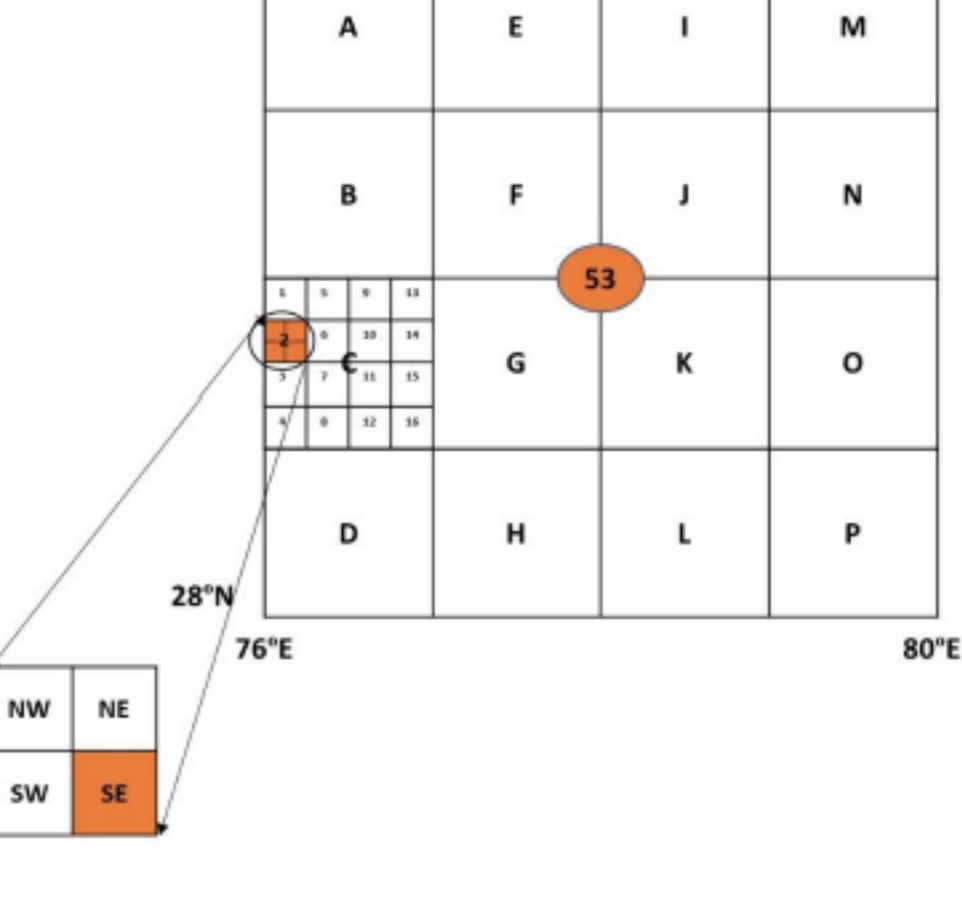
☐ C)

☐ D)

No, the answer is incorrect.
Score: 0

Accepted Answers:
C)

10) In the picture below, highlighted map tile (with map number 53 C/2/SE) according to IAC system has a scale of _____



A) 1:250000

B) 1:50000

C) 1:25000

D) 1:20000

☐ A)

☐ B)

☐ C)

☐ D)

No, the answer is incorrect.
Score: 0

Accepted Answers:
C)