

Unit 14 - Week 12

Course outline

How does an NPTEL online course work?

Week 0 Assignment 0

Week 1

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Week 11

Week 12

Lecture 57 : Open Source GIS Softwares

Lecture 58 : Open Source GIS softwares: Introduction

Lecture 59 : PROS & CONS of open source

Lecture 60 : GIS Data Standards

Lecture 61 : Open Geospatial Consortium (OGC)

Lecture 62 : National Spatial Data Infrastructure (NSDI)

Lecture 63 : Introduction to Web GIS and Geoserver

Lecture 64 : Geoserver – Raster and SLD Integration

Lecture material of Week 12

Quiz : Week 12 Assignment 12

Week 12 Feedback Form

Datasets

Download Videos

Detail Solution

Text Transcripts

Live Interactive Session

Week 12 Assignment 12

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

Due on 2020-04-22, 23:59 IST.

- 1) Open source software means 1 point
- A) Free redistribution and access to end product design
 B) No licencing fees
 C) Free download and use
 D) All the above
- A)
 B)
 C)
 D)
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 D)
- 2) OSSIM stands for 1 point
- A) Open software system image map
 B) Open source software image map
 C) Both are correct
 D) Both are incorrect
- A)
 B)
 C)
 D)
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 B)
- 3) GDAL is for _____ and OGR is for ___ geospatial data formats 1 point
- A) raster and vector
 B) vector and raster
- A)
 B)
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 A)
- 4) GRASS software tool can handle both vector and raster data 1 point
- A) This statement is correct
 B) This statement is incorrect
- A)
 B)
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 A)
- 5) FRAGSATS output data files is in the format of 1 point
- A) Shape file
 B) Text document
 C) ASCII
 D) Both B and C
- A)
 B)
 C)
 D)
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 D)
- 6) In Geo-server, WFS stands for 1 point
- A) Web format service
 B) World feature service
 C) Web functional service
 D) Web feature service
- A)
 B)
 C)
 D)
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 D)
- 7) What is OGC stands for 1 point
- A) Operational geospatial committee
 B) Operational geospatial commission
 C) Open geospatial consortium
 D) Open geospatial committee
- A)
 B)
 C)
 D)
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 C)
- 8) Non-sharable data as described by the government is falls under 1 point
- A) Restricted data
 B) Negative list
 C) Sensitive data
 D) Metadata
- A)
 B)
 C)
 D)
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 B)
- 9) OGC standards for retrieving and alerting feature descriptions is 1 point
- A) WCS
 B) WPS
 C) WFS
 D) WMS
- A)
 B)
 C)
 D)
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 C)
- 10) Which among the following are open source operating systems? 1 point
- A) Red hat
 B) Ubuntu
 C) Linux
 D) All the above
- A)
 B)
 C)
 D)
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 D)