

Started on Thursday, January 26, 2023, 2:45 PM**State** Finished**Completed on** Thursday, January 26, 2023, 2:49 PM**Time taken** 3 mins 22 secs**Points** 17/20**Grade** 85 out of 100**Question 1**

Correct

1 points out of 1

Match each real-world object with the shape/geometry of the feature used to represent the object in a GIS.

Telephone pole	Point	✓
Trail	Line	✓
Road	Line	✓
River	Line	✓
Tree	Point	✓
Pond	Polygon	✓

Your answer is correct.

The correct answer is: Telephone pole → Point, Trail → Line, Road → Line, River → Line, Tree → Point, Pond → Polygon

Question 2

Incorrect

0 points out of 1

GIS is an abbreviation for

Select one:

- ☐ a. Geospatial Integration Solution
- ☐ b. Geographic Information System
- ☐ c. Geographic Internal System
- ☒ d. Global Information System ✗

The correct answer is: Geographic Information System

Question 3

Correct

1 points out of 1

Descriptive information associated with geographic features.

Select one:

- ☐ a. Data frames
- ☒ b. Attributes ✓
- ☐ c. Map documents
- ☐ d. Layers

The correct answer is: Attributes

Question 4

Correct

1 points out of 1

Provides the background for features on a map.

Select one:

- ☐ a. Web map
- ☐ b. Static map
- ☐ c. Background map
- ☒ d. Basemap ✓

Your answer is correct.

The correct answer is: Basemap

Question 5

Correct

1 points out of 1

When represented on a GIS map, all features have which of the following characteristics?

Select one:

- ☐ a. A symbol, point, and area
- ☐ b. A shape, scale and area
- ☐ c. An attribute, location and length
- ☒ d. A location, shape and symbol ✓

The correct answer is: A location, shape and symbol

Question 6

Correct

1 points out of 1

In the map below, what do the green dots represent?



Select one:

- ☒ a. Features ✓
- ☐ b. Maps
- ☐ c. Data frames
- ☐ d. Attributes

The correct answer is: Features

Question 7

Correct

1 points out of 1

A collection of features that represent real-world objects

Select one:

- ☒ a. Layer ✓
- ☐ b. table of contents
- ☐ c. data frame
- ☐ d. map document

The correct answer is: Layer

Question 8

Incorrect

0 points out of 1

A sequence of 2 or more coordinate pairs

Select one:

- ☐ a. Lines
- ☐ b. Polygons
- ☐ c. Layers
- ☒ d. Points ✖

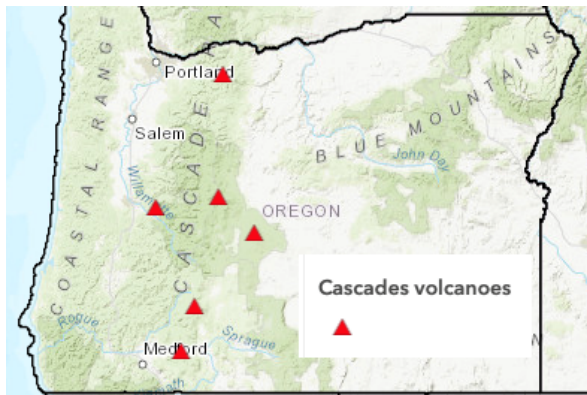
The correct answer is: Lines

Question 9

Correct

1 points out of 1

This map of Oregon shows where a cluster of volcanoes called the Cascades volcanoes is located. The cluster runs along the Cascade Range. What patterns and relationships does the map below illustrate?



Select one:

- ☐ a. Map location
- ☐ b. Map quantities
- ☐ c. Map densities
- ☐ d. Map what is nearby
- ☒ e. Map what is inside ✔
- ☐ f. Map change

Your answer is correct.

The correct answer is: Map what is inside

Question 10

Correct

1 points out of 1

Information that describes, or documents, a geographic dataset.

Select one:

- ☐ a. features
- ☐ b. A Catalog
- ☐ c. layers
- ☒ d. metadata ✓

The correct answer is: metadata

Question 11

Correct

1 points out of 1

Consists of a pair of coordinates that define a specific location on the earth's surface

Select one:

- ☐ a. Layers
- ☐ b. Polygons
- ☐ c. Lines
- ☒ d. Points ✓

The correct answer is: Points

Question 12

Correct

1 points out of 1

Comprised of one or more lines whose starting and ending points are the same

Select one:

- ☐ a. Layers
- ☒ b. Polygons ✓
- ☐ c. Points
- ☐ d. Lines

The correct answer is: Polygons

Question 13

Correct

1 points out of 1

Scale is the relationship between which of the following?

Select one:

- ☒ a. The size of features on a map and the size of the corresponding objects in the world. ✓
- ☐ b. The number of attributes and features on a map
- ☐ c. The number of polygons and lines on a map
- ☐ d. The size of the feature in the legend to the feature on the map

The correct answer is: The size of features on a map and the size of the corresponding objects in the world.

Question 14

Correct

1 points out of 1

You have been asked to produce a detailed map that shows precise locations of property boundaries, utility locations (water and sewer) and property easements. Which scale will provide the appropriate level of detail?

Select one:

- ☐ a. 1 : 100,000
- ☐ b. 1 : 10,000,000
- ☒ c. 1 : 1000 ✓
- ☐ d. 1 : 1,000,000

Your answer is correct.

The correct answer is: 1 : 1000

Question 15

Correct

1 points out of 1

You are making a map mountain biking trails. Which basemap would you choose to help show elevation change on the map?

Select one:

- ☐ a. OpenStreetMap
- ☐ b. Streets
- ☐ c. Imagery
- ☒ d. Topographic ✓

Your answer is correct.

The correct answer is: Topographic

Question 16

Correct

1 points out of 1

What are the 2 W's of GIS?

Select one or more:

- ☒ a. Where ✓
- ☒ b. What ✓
- ☐ c. When
- ☐ d. Why

The correct answers are: Where, What

Question 17

Incorrect

0 points out of 1

If you are looking at Canada in a web map and zoom from a 1:1,000 scale to a 1:100,000 scale, Canada appears smaller.

Select one:

- ☐ True
- ☒ False ✗

The correct answer is 'True'.

Question 18

Correct

1 points out of 1

Image maps are often made of a patchwork of images taken on different dates.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question 19

Correct

1 points out of 1

Large scale maps cover a large area.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question 20

Correct

1 points out of 1

The GIS abbreviation is used for both singular and plural Geographic Information System(s).

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.