

Section: Introduction to QGIS

Answers to section modules.

Module Name QGIS Overview

Question: -

Module Name QGIS User Interface Tour

Question: QGIS Desktop requires access to a license server once installed

[Answer:](#) *False*

Question: QGIS Desktop user interface customizations are

[Answer:](#) *Stored automatically within the current user profile settings*

Module Name Adding vector data

Question: Which of the following file extensions would you choose to add a shapefile into QGIS

[Answer:](#) *shp*

Question: Can QGIS open KML files generated in Google Earth

[Answer:](#) *Yes, QGIS opens KML files natively*

Module Name Adding raster data

Question: Which statement best describes an image taken with a phone camera

[Answer:](#) *Raster data that may be geotagged with location and bearing*

Question: What is one distinct advantage of adding raster layers using the browser panel

[Answer:](#) *It automatically filters the available files to show only items with a suitable extension for loading into QGIS*

Question: Can raster layers be stored in a database

[Answer:](#) *Yes, this will enhance analysis as vector and raster operations can be easily combined*

Module Name Navigating map data

Question: You added layers to QGIS but you can't see all of them. Why

[Answer:](#) *Your view extent does not coincide with the layer extent*

[Answer:](#) *Your layer ordering has resulted in some layers obscuring other layers*

Question: If you zoom in close to the exercise vector data it doesn't look good nor correct. Why is this

[Answer:](#) *It is simplified*

Question: I click on the map with the identify tool but either no attributes or the wrong attributes come up. Why

[Answer:](#) *The layer I want to query is not active*

Module Name **Sourcing Spatial Data**

Question: Which of the following statement is true ?

[Answer:](#) *Any user can contribute their data to Openstreet map.*

Question: Which statement is true regarding open source data

[Answer:](#) *There are no cost associated with downloading the data.*

Question: When using Open source data users should abide by the licensing rules.

[Answer:](#) *True*

Module Name **Working with CSV**

Question: Is it possible to load a CSV that does not contain geometry information to QGIS i.e no longitude or latitude columns

[Answer:](#) *Yes*

Question: What is the easiest way to load an excel spreadsheet with geographic information to QGIS.

[Answer:](#) *Save the spreadsheet as a CSV and then load it into QGIS*

Module Name **Working with Spreadsheets**

Question: Is it possible to save attribute tables into a spreadsheet from QGIS

[Answer:](#) *It is possible within QGIS*

Question: What does latitude/longitude represent in the real world

[Answer:](#) *These are the geographic co ordinates of any particular place on the earth surface*

Module Name **Attribute data basics**

Question: When you open a layer's attribute table in QGIS, where is the geometry column

Answer: *It is shown on the map*

Module Name Adding and removing columns

Question: After removing a column and saving your edits, you can press undo to get it back again

Answer: *False*

Question: Indicate which statements are correct

Question: Is it possible to organize the order for the columns you have created

Answer: *Yes, there is a native tool in attribute table that controls ordering columns*

Question: In the attribute table you can create columns using the New Field tool or Field calculator. What are the key differences between the two methods

Answer: *Field calculator is used when you need to create a non empty column.*

Module Name Query and Filter Attributes

Question: True or false: Applying a filter in the attribute table will result in only those features being shown on the canvas

Question: What is the purpose of filtering the attribute table - choose all that apply

Question: Why would you choose filter using form rather than the normal filtering

Answer: *Form based filter allows you to combine multiple filters on a combination of columns*
