

## Section: Introduction to QGIS

### Answers to section modules.

**Module Name** QGIS Overview

**Question:** -

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**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*

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**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*

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**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*

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**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*

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## 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*

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## 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*

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## 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*

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## 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*

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**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.*

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**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*

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