

## Section: Introduction to QGIS

### Answers to section modules.

#### Module Name **QGIS User Interface Tour**

**Question:** QGIS once installed requires access to a license server - true or false?

[Answer:](#) *false*

**Question:** Customizations made to the QGIS user interface will be lost when you next start QGIS?

[Answer:](#) *false*

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#### Module Name **Adding vector data**

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

[Answer:](#) *shp*

**Question:** Does QGIS has the capability to open a file generated from google earth. The file type is kml

[Answer:](#) *Yes*

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#### Module Name **Adding raster data**

**Question:** An image taken with the camera on your phone is classified as a raster or not.

[Answer:](#) *Yes it is*

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

[Answer:](#) *It automatically filters the layer only showing you the extension that can be loaded in 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 **Working with WMS**

**Question:** Is it possible to change the symbology of the layer being served using WMS

[Answer:](#) *No*

**Question:** Is it possible to change the transparency of layers from WMS

[Answer:](#) Yes

**Question:** Client sensitive data can be accessed through WMS

[Answer:](#) Yes, It just needs to be authenticated

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## Module Name **Working with WFS**

**Question:** Is it possible to delete records accessed from WFS

[Answer:](#) Yes, provided the right authorisation has been set on the server

**Question:** Which of the following statements is true

[Answer:](#) The size of the server and speed of the internet determines how fast your features will render when being accessed through WFS

**Question:** Which of the following is an advantage of using WFS

[Answer:](#) Multiple people from different locations can access the same data

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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

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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

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