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 and 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

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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 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 them 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