Assignment 1

The Due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

1. GIS is __________ and __________ technology.
   - Digital and analogue
   - Spatial and analogue
   - Digital and spatial
   - Spatial and manual
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Digital and spatial

2. GIS, Remote Sensing and GPS technologies are:
   - Generico, digital and spatial
   - Manual, spatial and digital
   - Analogue, manual and spatial
   - Generico, analogue and spatial
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Generico, digital and spatial

3. Three basic kinds of vector entities are:
   - Point, Raster, Attributes
   - Image, Raster, Polygon
   - Point, Line, Polyline, Polygon
   - Raster, Polyline, Raster
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Point, Line, Polyline, Polygon

4. Major differences between Vector and Raster data models:
   - Vector and raster are same data models
   - Vector is continuous, whereas raster data model is discrete
   - Vector and raster both are vectors
   - Vector is discrete, whereas raster data model is continuous
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Vector’s discrete, whereas raster data model is continuous

5. Topology describes the ________ relationship between adjacent features:
   - Spectral
   - Special
   - Spatial
   - Spatial
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Spatial

6. In GIS, topology is implemented through data:
   - Edge
   - Raster model
   - Structure
   - Collection
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Structure

7. Which of the following are true?
   - Digitizing is defined as converting aerial photographs into maps
   - A keyboard cannot be used to digitize maps, only to enter attribute information
   - Digitizing from a tablet involves using a template
   - Digitizing involves tracing map features into a computer
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Digitizing involves tracing map features into a computer

8. Spatial referencing is a process of which of the following:
   - Controlling attribute values with locational information
   - Referencing geo-referential states
   - Computing the reference between items in databases
   - Establishing the topology of spatial objects
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Controlling attribute values with locational information

9. Which of the following is not an example of spatial data?
   - Points showing location of discrete objects
   - Lines showing the route of linear objects
   - Polygons showing the area occupied by a particular land use or variable
   - Times of particular events
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Times of particular events

10. Geographic Information System (GIS) is a __________ based information system designed to accept large volumes of __________ data derived from various sources and to efficiently store, retrieve, ________ and display (output) these data according to ________ defined specifications.
   - Manual, Spreadsheet, Databases
   - Manual, Temporal, Analyses, User
   - Computer, Spatial, Analyses, User
   - Computer, Temporal, Databases, Not
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Computer, Spatial, Analyses, User