Discovering GIS and ArcGIS Pro 3rd edition Shellito Test Bank

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Name:_____ Class:_____ Date:_____

Module 1

1. Which of the following software programs has the greatest functionality?
   a. ArcGIS Desktop Standard
   b. ArcGIS Desktop Unlimited
   c. ArcGIS Desktop Advanced
   d. ArcGIS Desktop Extended

ANSWER: c

2. What type of data is location-based?
   a. Geospatial
   b. World-centric
   c. Geo-coordinate
   d. Non-spatial

ANSWER: a

3. The GCS uses which of the following systems to determine a location?
   a. Latitude and Longitude
   b. Easting and Northing
   c. False Easting and False Northing
   d. Meridian, Baseline, and Zone

ANSWER: a

4. UTM uses which of the following units of measurement?
   a. Degrees, minutes, and seconds
   b. Miles
   c. Meters
   d. Feet

ANSWER: c

5. In ArcGIS Pro's Catalog, which of the following operations is used when accessing another drive (such as files on a server or files on a USB drive)?
   a. ArcToolbox
   b. Table of Contents
   c. Folder Connection
   d. Branching

ANSWER: c

6. When modeling the world in GIS, when all features are treated as objects with definite locations and boundaries, what is being described?

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a. Continuous view of the world
b. Discrete view of the world
c. Ellipsoid view of the world
d. Geographic view of the world

ANSWER: b

7. The datum used by the Global Positioning System is:
a. NAD27
b. NAD83
c. WGS84
d. GCS95

ANSWER: c

8. A system using a flat two-dimensional grid that allows measurements in unit such as feet or meters (rather than degrees) describes:
a. Datums
b. GCS
c. Projected Coordinate System
d. WGS84

ANSWER: c

9. Which of the following ArcGIS Pro tools is used to assign projection information to a file that has lost that information?
a. Project
b. Define projection
c. Assign
d. Georeference

ANSWER: b

10. Which component of ArcGIS Pro is used to change the appearance of a layer?
a. The Toolboxes Pane
b. The Appearance Tab
c. The Symbology Pane
d. The Geoprocessing Pane

ANSWER: c

11. Lines represent a:
a. 0-dimensional object

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b. 1-dimensional object
c. 1.5-dimensional object
d. 2-dimensional object

ANSWER: b

12. Points represent a:
a. 0-dimensional object
b. 1-dimensional object
c. 1.5-dimensional object
d. 2-dimensional object

ANSWER: a

13. Polygons represent a:
a. 0-dimensional object
b. 1-dimensional object
c. 1.5-dimensional object
d. 2-dimensional object

ANSWER: d

14. What happens when you save your project file in ArcGIS Pro?
a. All layers, tables, etc. are written to disk within the .aprx file.
b. Only the layers used in this session are saved within the .aprx file.
c. The .aprx file contains information that describes where all layers, tables, etc. are stored.
d. The .aprx file contains all layers and data sources saved in a compressed file format.

ANSWER: c

15. The component of ArcGIS Pro that shows all items or layers being used in the project is the:
a. Frame
b. Contents Pane
c. Standard Toolbar
d. Layout View

ANSWER: b

16. The section of ArcGIS Pro that contains tabs, groups, and buttons for various functions is called the:
a. Standard Toolbar
b. Main Menu
c. Catalog Pane
d. Ribbon

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ANSWER: d

17. ArcGIS Pro utilities such as opening and saving projects are available on the:
    a. Quick Access Toolbar
    b. Data Frame Properties Toolbar
    c. Edit Tab
    d. Catalog Toolbar

ANSWER: a

18. To save a map as a PDF from ArcGIS Pro:
    a. From the Quick Access Toolbar, click the Export button, then change the Save as Type to PDF.
    b. From the Print tab, in the Export group, click the PDF button.
    c. From the Share tab, in the Export group, click the Map button, then change the Save as Type to PDF.
    d. From the Export tab, in the Print group, click the File button, then change the Save as Type to PDF.

ANSWER: c

19. The Contents Pane option that lists layers by how many objects are selected in each layer is:
    a. List by Source
    b. List by Drawing Order
    c. List by Selection
    d. List by Labeling

ANSWER: c

20. A reference surface or model of Earth that is the starting point for determining coordinates is a:
    a. Datum
    b. Map Projection
    c. Projected Coordinate System
    d. Baseline

ANSWER: a

21. A project package is:
    a. A single file that contains all the tools, scripts, tasks, and data layers used in a project, as well as their appearance
    b. A collection of several project files
    c. A geodatabase that contains all of the data layers being used in a single project
    d. The location on the computer's hard drive where the project file and all data layers used in the project are stored

ANSWER: a

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