

***Discovering GIS and ArcGIS Pro 3rd edition Shellito
Test Bank***

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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 Symbolology 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

Name: _____ Class: _____ Date: _____

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