Vendor: Esri

Exam Code:EADA10

Exam Name: ArcGIS Desktop Associate

Version: Demo

QUESTION 1

An ArcGIS user is exporting a feature class to an existing feature data set using the Export Data option from the layer context menu in ArcMap. The feature class coordinate system differs from the feature data set coordinate System.

What will be the coordinate system of the exported output?

A. the same as the source feature class

B. the same as the destination feature dataset

C. the same as the source input layer

D. the same as the source data frame

E. the same as the destination geodatabase

Correct Answer: E

QUESTION 2

A contractor is hired to perform field data collection and to upload data to the enterprise geodatabase to synchronize the edits.

Which method of data distribution can be used to accomplish this?

A. save to shapefile format and distribute

B. export to ArcSDE XML replica and distribute

C. export to PDF and distribute

D. save to layer package and distribute

Correct Answer: B

QUESTION 3

An ArcGIS user is working in the field collecting elevation values along a hiking trail. What must be done when creating the trail feature class to store the elevation values?

A. set the tolerance to greater than .001

B. add a field called Elevation and make the geometry type Double

C. assign the feature class a projected coordinate system in units of meters

D. make the feature class z-enabled

Correct Answer: D

QUESTION 4

Which tool from the ArcGIS System toolbox allows the option to create a schema-only layer package (lpk) in ArcGIS Desktop?

A. Package Layer

B. Export Replica Schema

C. Package Map

D. Create Schematic Folder

Correct Answer: A

QUESTION 5

A feature class contains the following: An ArcGIS user is performing a temporal analysis to play back the data through time. It is essential to be able to display the most current observation for each airplane with special symbology and display lines indicating the path of each airplane

Without any customization or modification of the data how can this be accomplished in ArcGIS Desktop?

A. create a time layer animation of the data using the Animation toolbar

B. create a time-enabled feature layer from the data and animate it using the Time Slider window

C. create a tracking layer from the data using the Tracking Analyst extension

D. create a network dataset from the data using the Network Analyst extension

Correct Answer: C

QUESTION 6

An ArcGIS user is tasked with modeling water distribution for a city. Currently, the user has shapefiles for water junctions, water pipelines, and water mains.

How should the user proceed?

A. import the shapefiles into a feature dataset and create a geometric network

B. import the shapefiles into a feature dataset and create a network data set

C. create a geometric network from the shapefiles

D. create a network dataset from the shapefiles

Correct Answer: C

QUESTION 7

An ArcGIS user wants to display only values for the selected features in an attribute table in reverse alphabetical order (z to A) using the values CityName field.

Which method will give the desired results?

A. Right-click the CityName field, choose Sort Descending, click Show Selected Records

B. Right-click the CityName field, choose Sort Descending, click Summarize

C. Highlight the CityName field, from General Tabular Operations menu, choose Sort Descending: click switch Selection

D. Highlight the CutyName field, from General Tabular Operations menu, choose Sort Descending: choose Show Selection

Correct Answer: A

QUESTION 8

An ArcGIS user has City Points and Country Polygons feature classes and is selecting city points within a country polygon. Starting with a country polygon selected which spatial query will select city points within the selected country?

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A. select features from Country Polygons that intersect City Points

B. select features from City Points that completely contain Country Polygons using the selected features

C. select features from City Points that intersect Country Polygons using the selected features

D. select features from Country Polygons using the selected features

Correct Answer: C

QUESTION 9

Which data model is most efficient for managing and modeling elevation data consisting of three billion individual points?

A. Triangulated dataset

B. Raster dataset

C. Terrain dataset

D. Mosaic dataset

Correct Answer: C

QUESTION 10

Which Layer Properties tab displays the coordinate system for a layer?

A. Source

B. General

C. Display

D. XY Coordinate System

Correct Answer: A

QUESTION 11

Table A shows the attribute table for a point feature class containing values for well type (Type) and well diameter (Diameter). This portion of the table shows all the possible combinations for these values in the geodatabase.

Table A

OBJECTED	Shape	Type	Diameter
1	Point	Drilled	4
2	Point	Bored	12
3	Point	Dug	24
4	Point	Dug	24
5	Point	Drilled	6
6	Point	Drilled	6
7	Point	Bored	8
8	Point	Dug	42
9	Point	Bored	12
10	Point	Dug	36
11	Point	Drilled	8
12	Point	Drilled	8
13	Point	Bored	24
14	Point	Dug	42

Using the well type to define the subtypes, how should the ArcGIS user structure the subtypes and domains in the geodatabase to help with data automation and database design? 100% Real QandAs | 100% Real Pass

Table B

code	Sybtype Description	Domain
1	Bored	8
		12
		24
2	Drilled	4
		6
		8
3	Dug	24
		36
		42

Table C

Code	Subtype Description	Domains
1	4	Drilled
2	6	Drilled
3	8	Bored
		Drilled
4	10	Bored
5	12	Bored
		Drilled
6	24	Bored
		Dug
7	36	Dug
8	42	Dug

Table D

Code	Subtype Description	Domain
1	Bored	8
		10
		24
2	Drilled	4
		6
		8
		12
3	Dug	24
		36
		42

Table E

Code	Subtype Description	Domains
1	4	Drilled
	6	Drilled
	8	Bored
		Drilled
2	10	Drilled
	12	Bored
		Drilled
3	24	Bored
		Dug
4	36	Dug
	42	Dug

Table A shows the attribute table for a point feature class containing values for well type (Type) and well diameter (Diameter). This portion shows all the possible combinations for these values in the geodatabase.

Using the well type to define the subtypes, how should the ArcGIS user structure the subtypes and domains in the geodatabase to help with data automation and database design?

A. Table B

B. Table C

C. Table D D. Table E

Correct Answer: D

QUESTION 12

Which effect does applying a join in ArcMap to a layer and a stand-alone table have?

A. It will create a new output feature class containing the layer and associated data

B. It will temporarily append the associated data to the layer\\'s attribute table

C. It will permanently append the associated data to the layer\\'s attribute table

D. It will create a new output layer containing the layer and associated data

Correct Answer: A