

DUMPS ARENA

ArcGIS Desktop Associate 10.5

Esri EADA105

Version Demo

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QUESTION NO: 1

A GIS analyst sets label properties for a feature class but wants to save the labels for use in other maps with the ability to edit the labels in ArcMap as needed.

What would the GIS analyst do to create and save the labels?

- A. Save the settings in a layer file
- B. Convert Labels to Map Annotation
- C. Convert Labels to Geodatabase Annotation
- D. Use the Maplex Label Engine

ANSWER: C**Explanation:**

Reference: <http://desktop.arcgis.com/en/arcmap/10.3/map/working-with-text/converting-labels-toannotation.htm>

QUESTION NO: 2

A GIS department using ArcMap has created a standard set of raster functions to apply to all aerial imagery. The standard set of functions can be applied to stand-alone raster datasets or to mosaic datasets.

Which workflow should be used to apply the standard set of raster functions used by the department?

- A. Image Analysis Window > Apply Function Template
- B. Raster Dataset Properties > Add Function
- C. Image Analysis Window > Add Function
- D. Raster Dataset Properties > Apply Function Template

ANSWER: D**Explanation:**

Reference: <https://pro.arcgis.com/en/pro-app/help/data/imagery/raster-functions.htm>

QUESTION NO: 3

An ArcGIS user has built a mosaic dataset using 25 rasters. However, upon adding the mosaic dataset to a blank map, the user finds that all rasters are NOT displaying. To troubleshoot the issue, the user zooms to the source resolution of one of the tiles and notices that the raster displays at 1:107000 but NOT at 1:997000.

Which tool needs to run to allow display of the rasters from 1:107000 to 1:997000?

- A. Build Pyramids
- B. Build Overviews
- C. Build Footprints
- D. Build Boundary

ANSWER: A

QUESTION NO: 4

An ArcGIS Pro user wants to add a high-resolution elevation layer as an elevation source to a scene.

How should the user accomplish this task?

- A. In the Project Options, enable vertical synchronization to the elevation layer
- B. In the Scene Properties, add a z-coordinate system
- C. In the Scene Properties, add New Surface and add the elevation layer as an elevation source
- D. Add layer to the scene and add a custom elevation source in its Layer Properties

ANSWER: C

Explanation:

Reference: <https://www.esri.com/arcgis-blog/products/arcgis-pro/3d-gis/elevation-surfaces-inarcgis-pro-2-2/>

QUESTION NO: 5

A city planner is using ArcGIS to determine suitable areas that meet specific zoning criteria. The city's zoning polygon feature class has a ZONE attribute field that consists of one- or two-letter codes.

What is the correct SQL statement to use to select all zones designated type E, F, or FF?

- A. ZONE = 'E' AND ZONE = 'F' OR ZONE = 'FF'
- B. ZONE IN ('E', 'F', 'FF')
- C. ZONE = 'E' OR ZONE = 'F%'

D. ZONE CONTAINS ('E', 'F', OR 'FF')

ANSWER: D

QUESTION NO: 6

An analyst is part of a team that manages facility assets at a company with many operational sites with fixed and movable assets. Assets must be instantly located on a map in ArcGIS Pro, and are modeled as an editable feature service named ASSETS in the organization portal. Assets have a unique identifier attribute ID matching the company asset register.

How can an analyst instantly locate an asset on a map?

- A. Create Address Locator > Project pane > Add To Project > Locate pane > Disable Esri World Geocoder
- B. Create Attribute Index UNIQUE on ID > Analysis Gallery > Customize > Add Select Layer By Attributes
- C. Locate pane > Settings > Add A Locate Provider > Add Layer ASSETS > Search Model Equals ID
- D. Create a Python script tool that uses the feature service query endpoint to return a feature into the map

ANSWER: D

QUESTION NO: 7

An ArcGIS analyst is working with a mosaic dataset created from Landsat imagery. The images are displayed in the mosaic dataset using a 7,4,3 band combination (Short-wave Infrared 2, Red, Green). The analyst needs to use the mosaic dataset to determine relative biomass in the area of interest.

Which raster function should be used?

- A. NDVI
- B. Identify
- C. Spectral Conversion
- D. Zonal Remap

ANSWER: A

Explanation:

Reference: <http://highcarbonstock.org/wp-content/uploads/2015/04/HCS-Approach-Toolkit-Ch3GIS-analysis.pdf>

QUESTION NO: 8

A GIS technician has a polygon layer of land use types and a separate table that contains the definition of each land use type. Several polygons have the same land use type.

How should the technician apply the land use type descriptions in the table to the polygon layer?

- A. Relationship Class
- B. Relate
- C. Join
- D. Spatial Join

ANSWER: A

Explanation:

Reference: <http://desktop.arcgis.com/en/arcmap/10.3/manage-data/tables/about-joining-andrelating-tables.htm>

QUESTION NO: 9

An ArcGIS Desktop user must find out which data type (geodatabase feature class, shapefile, map, or feature service) is referenced by a layer.

How should the user achieve this task?

- A. Select the Layer > Data tab
- B. Open the layer properties > General tab
- C. Open the layer properties > Source tab
- D. Right-click the layer > Data > Repair Data Sources

ANSWER: C

Explanation:

Reference: <https://community.esri.com/ideas/3199>

QUESTION NO: 10

An ArcGIS Pro user must be able to share work with a user in another organization to complete an analysis. The following items must be shared:

- Maps and the data referenced by their layers
- Toolboxes
- Geoprocessing history ▪ Attachments

Which package type meets the criteria?

- A. Map
- B. Layer
- C. Project
- D. Scene

ANSWER: C

Explanation:

Reference: <https://pro.arcgis.com/en/pro-app/help/sharing/overview/project-package.htm>