Question: 1

A GIS technician has been provided with two polygon feature classes. The technician has the following requirement for an overlay analysis:
* Features or portions of features in the input and update features that do not overlap will be written to the output feature
Which geoprocessing tool should be used to meet this requirement?

A. Symmetrical Difference
B. Polygon Neighbors
C. Pairwise Intersect

Answer: A

Explanation:
https://pro.arcgis.com/en/pro-app/tool-reference/analysis/an-overview-of-the-overlay-toolset.htm

Question: 2

A technician wants to select an point features that are inside of and on the boundary of a selected polygon. Which Select By-Location option should the technician select to meet these requirements?

A. Intersect
B. Contains
C. Boundary touches

Answer: B

Explanation:
https://desktop.arcgis.com/en/arcmap/10.3/map/working-with-layers/using-select-by-location.htm

Question: 3

A GIS technician needs to permanently alter the order of the records of a feature class based on one or multiple fields.
Which geoprocessing tool provides this functionality?

A. Copy
B. Pivot Table
C. Sort

Answer: C

Question: 4

A GIS technician is working with a line feature class. The technician needs to create a polygon layer with boundaries of 25 meters to the left and right of the line
Which geoprocessing tool should the analyst use to meet these requirement?

A. Corridor
B. Buffer
C. Near

Answer: B

Explanation:
https://gisgeography.com/geoprocessing-tools/

Question: 5

A technician has selected features based on their spatial location in relation to another feature class. The technician needs to identify features from the selection set that also meet additional criteria. Which option should the technician use?

A. Add to the current selection
B. Remove from the current selection
C. Select subset from the current selection

Answer: C