Name:

1.

Which sequence shows the order in which landscape regions are crossed as an airplane flies in a straight course from Albany, New York, to Massena, New York?

- 1. plateau \rightarrow plain \rightarrow mountain
- 2. plateau \rightarrow mountain \rightarrow plain
- 3. $plain \rightarrow mountain \rightarrow plain$
- 4. mountain \rightarrow plain \rightarrow plateau

2.

New York State landscape regions are identified and classified primarily by their

- 1. surface topography and bedrock structure
- 2. existing vegetation and type of weather
- 3. latitude and longitude
- 4. chemical weathering rate and nearness to large bodies of water

3.

The Catskills landscape region is classified as a plateau primarily because the region has

- 1. V-shaped valleys
- 2. jagged hilltops
- 3. horizontal bedrock structure
- 4. folded metamorphic rock

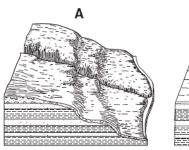
4.

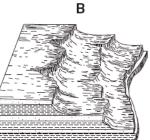
Which two types of rock are most commonly found as outcrops in New York State's Newark Lowlands landscape region?

- 1. rock salt and gypsum
- 2. limestone and granite
- 3. gneiss and quartzite
- 4. conglomerate and sandstone

5.

The block diagrams below show two landscape regions labeled A and B.





What is the most probable cause of the difference in surface features between *A* and *B*?

- 1. *A* is the result of a humid climate, while *B* is the result of a dry climate.
- 2. *A* is at a high elevation, while *B* is located at sea level.
- 3. *A* is a plateau region, while *B* is a mountainous region.
- 4. *A* is composed of igneous bedrock, while *B* is composed of sedimentary bedrock.

6.

Which river is a tributary branch of the Hudson River?

- 1. Delaware River
- 3. Mohawk River
- 2. Susquehanna River
- 4. Genesee River

7.

Base your answer to the question on the map below, which shows watershed regions of New York State.

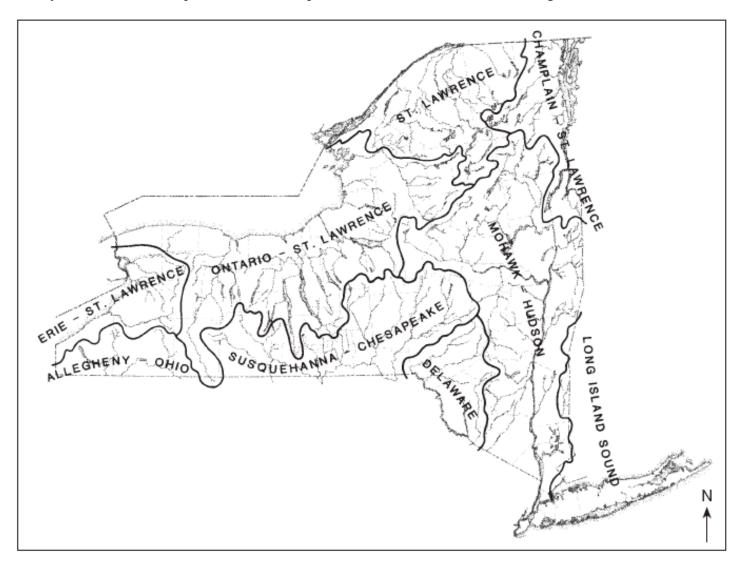


Figure 1

On which type of landscape region are both the Susquehanna-Chesapeake and the Delaware watersheds located?

- 1. plain 3. mountain
- 2. plateau 4. lowland

.

8.

[Refer to figure 1]

In which watershed is the Genesee River located?

- 1. Ontario-St. Lawrence
- 2. Susquehanna-Chesapeake
- 3. Mohawk-Hudson
- 4. Delaware

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9.

The table shows characteristics of three landscape regions, X, Y, and Z.

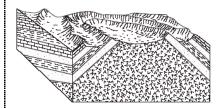
Landscape Region	Relief	Bedrock
X	Great relief, high peaks, deep valleys	Many types, including igneous and metamorphic rocks; nonhorizontal structure
Y	Moderate to high relief	Flat layers of sedimentary rock or lava flows
Z	Very little relief, low elevations	Many types and structures

Which terms, when substituted for X, Y, and Z, best complete the table?

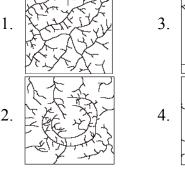
- 1. X = mountains, Y = plains, Z = plateaus
- 2. X = plateaus, Y = mountains, Z = plains
- 3. X = plains, Y = plateaus, Z = mountains
- 4. X = mountains, Y = plateaus, Z = plains

10.

The block diagram below represents a deeply eroded dome.



Which map shows the stream drainage pattern that would most likely develop on this deeply eroded dome?



Answer Key for Review - Landscapes and Drainage Patterns

- 1.3 5.1 9.4
- 2.1 6.3 10.2
- 3.3 7.2
- 4.4 8.1