

2018 United States Geography Olympiad - Map Skills Examination (Middle School)

Student Name _____ School _____

General instructions - Respond to each of examination questions in the space provided. Only answers written in the appropriate space on the answer document will be marked. Where appropriate, you should write sentences or phrases instead of single words. If a question or section asks for a specific number of reasons or answers, give only the number of answers specified. Please write clearly and legibly.

Section 1 - [10 points]

Use the map in section 1 to complete the following.

Identify each of the following [1 point per answer]

- 1. The capital of Armenia _____
- 2. River flowing through the capital _____
- 3. Highest point in Armenia _____
- 4. Largest lake in Armenia _____
- 5. Main country bordering Armenia to the west _____
- 6. Main country bordering Armenia to the north _____

7. [2 points] This map shows the Nakhchivan Autonomous Region, which is an exclave of Azerbaijan.

Define the term exclave.

8. [2 points] Of the following four places, circle the two that are also examples of exclaves –

Vatican City	Kaliningrad Oblast	Cabinda Province	Lesotho
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Section 2 - [10 points]

Use the map in section 2 to complete the following.

1. [3 points] The place marked 'A' on the map is a _____ boundary between the Nazca Plate and the South American Plate, which resulted in a _____ zone that formed the _____ Mountain range.

2. [2 points] The _____ plate, not shown on the map, is located near the Pacific Northwest region of the United States. This small plate forms a _____ boundary with the North American plate.

3. [3 points] The North American Plate and the Eurasian Plate form a _____ boundary in the mid-Atlantic. The North American Plate and the Pacific Plate form a _____ boundary along the western coast of the United States, resulting in the _____ Fault, which runs along the Pacific Coast of California.

4. [2 points] This map shows several plate boundaries where orogeny has taken place on the earth. Define the term orogeny.

Section 3 - [10 marks]

Use the map in section 3 to complete the following.

1. [5 points] Identify the countries represented on the map by each of the following letters -

J - _____ M - _____ N - _____

O - _____ Q - _____

2. [2 points] On the morning of August 19, the island of _____ would be most severely affected by the storm.

What is the average distance covered per hour (in kph) by the storm on August 19? _____

3. [3 points] Once the hurricane makes landfall on August 22, what will happen to the wind speed of the hurricane? Why will this change take place?

Section 4 - [10 points]

Use the maps in section 4 to complete the following.

1. [6 points] Complete the following chart. The first row has been done for you as an example.

Country	Income Classification	HDI Classification
Egypt	2	M
Nepal		
Angola		
Argentina		
Russia		
Tanzania		
Vietnam		

2. [2 points] Define the term Human Development Index. Identify two factors used to determine a country's HDI score.

3. [2 marks] According to the map, which area of South America has 'No Data' for its HDI score? Why would this area not be counted in the Human Development Index?

Section 5 - [10 points]

Use the map in section 5 to complete the following.

1. [6 points] The country with the most McDonald's restaurants _____

The country with the second most McDonald's restaurants _____

Number of McDonald's in Brazil _____ Number of McDonald's in Iceland _____

Number of McDonald's in Kazakhstan _____ Number of McDonald's in New Zealand _____

2. [2 points] Why are LDCs (Least Developed Countries) considered a huge area for global growth for McDonald's in the next decade?

3. [2 points] In the US, the most popular item on the McDonald's menu is the Big Mac, while in India, the most popular menu item is the Chicken Maharaja Mac. What aspect of Indian culture makes this sandwich so popular, as opposed to a standard Big Mac in the US?
