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1.1.2 Exploratory Quiz: World Geography

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As Joseph said, we're interested in what makes some questions better than others at measuring a **latent trait** of a population of people. Unlike height or weight, a latent trait is something that can't be measured directly. It could be knowledge of world geography, math ability or a social attitude.



To explore this issue, we have created some sample test questions about world geography. Answer these questions below. Don't worry about getting the questions right, but do make notes of how difficult or easy it might be to get the correct answers.

Question 1

1/1 point (graded)

Which of these rivers is longest?

☐ Ganges☒ Nile ✓☐ Yangtze☐ Mississippi

i Answers are displayed within the problem

Question 2

1/1 point (graded)

Which country has historically experienced more earthquakes?

☒ Japan ✓

☐ Germany

☐ Brazil

Submit

i Answers are displayed within the problem

Question 3

1/1 point (graded)

Why do certain regions experience more earthquakes?

☐ Hot, dry weather in the region, combined with the presence of desert or ocean, causes conditions for earthquakes.

☒ The presence of a fault, a meeting of two different tectonic plates of the earth, causes conditions for earthquakes. ✓

☐ It's a matter of chance; earthquakes occur at random in all geographic regions.

Submit

i Answers are displayed within the problem

Question 4

1/1 point (graded)

According to modern convention, how many oceans are there in the world?

☐ 3

☐ 4☒ 5 ✓☐ 6

i Answers are displayed within the problem

Question 5

1/1 point (graded)

How many planets are closer to the sun than the earth is?

☐ 1☒ 2 ✓☐ 3☐ 4

i Answers are displayed within the problem

Question 6

1/1 point (graded)

Which country is closest to the North pole?

☒ Canada (the territory Nunavut) ✓☐ Denmark (the territory Greenland)☐ Russia (Rudolf Island)

[Submit](#)

i Answers are displayed within the problem

Question 7

1/1 point (graded)

True or False: Volcanoes only exist on dry land.

☐ True

☒ False ✓

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Question 8: Think About It...

1/1 point (graded)

What causes the formation of volcanoes?

moving plates colliding



Thank you for your response.

Explanation

This is a sample question for the World Geography Quiz.

[Submit](#)

i Answers are displayed within the problem

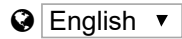
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