

HUNGARIAN GEOGRAPHICAL CONTEST

WRITTEN TEST

PÉCS, 14/12/2013



Password:



Question and Answer Booklet

Instructions:

- 1) This test consists of 7 sections.
- 2) The maximum total mark is 100.
- 3) The mark for each section is given at the beginning of the section.
- 4) Give only the required number of answers (reasons, examples etc.).
For instance, if the question asks for 2 reasons and you give more than 2, only the first 2 reasons will be marked.
- 5) Answer all questions in the spaces provided in this booklet.
- 6) Fill in your password on the front page of this booklet.
- 7) Fill in your password on top of the pages in this booklet.
- 8) The Source Booklet contains the maps and figures referred to in the questions.
- 9) Time: 180 minutes.
- 10) You may use a calculator during the test.

Good Luck!

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Section 1

Study Source 1 in the Source Booklet.

Answer the following questions with the help of the figure(s), map(s) (2-3 sentences)!

a) 1) Why is gold important in the global economy?

2) When does the price of gold usually increase?

3) Name three branches of industry based on the usage of gold!

b) 1) What does the hypsometric curve of the Earth prove?

c) 1) What kind of soil is depicted on the soil profile A and B?

Soil A: _____ Soil B: _____

2) Name the linking climate zones!

Soil A: _____ Soil B: _____

3) Name two economic activities/industries which would be prosperous because of these soil resources!

Soil A: _____

Soil B: _____

d) 1) What can be the reasons of hunger? Name at least four reasons!

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2) What could be the solution against hunger? Name also at least four reasons!

Section 2 Energy issues

Study Source 2 in the Source Booklet.

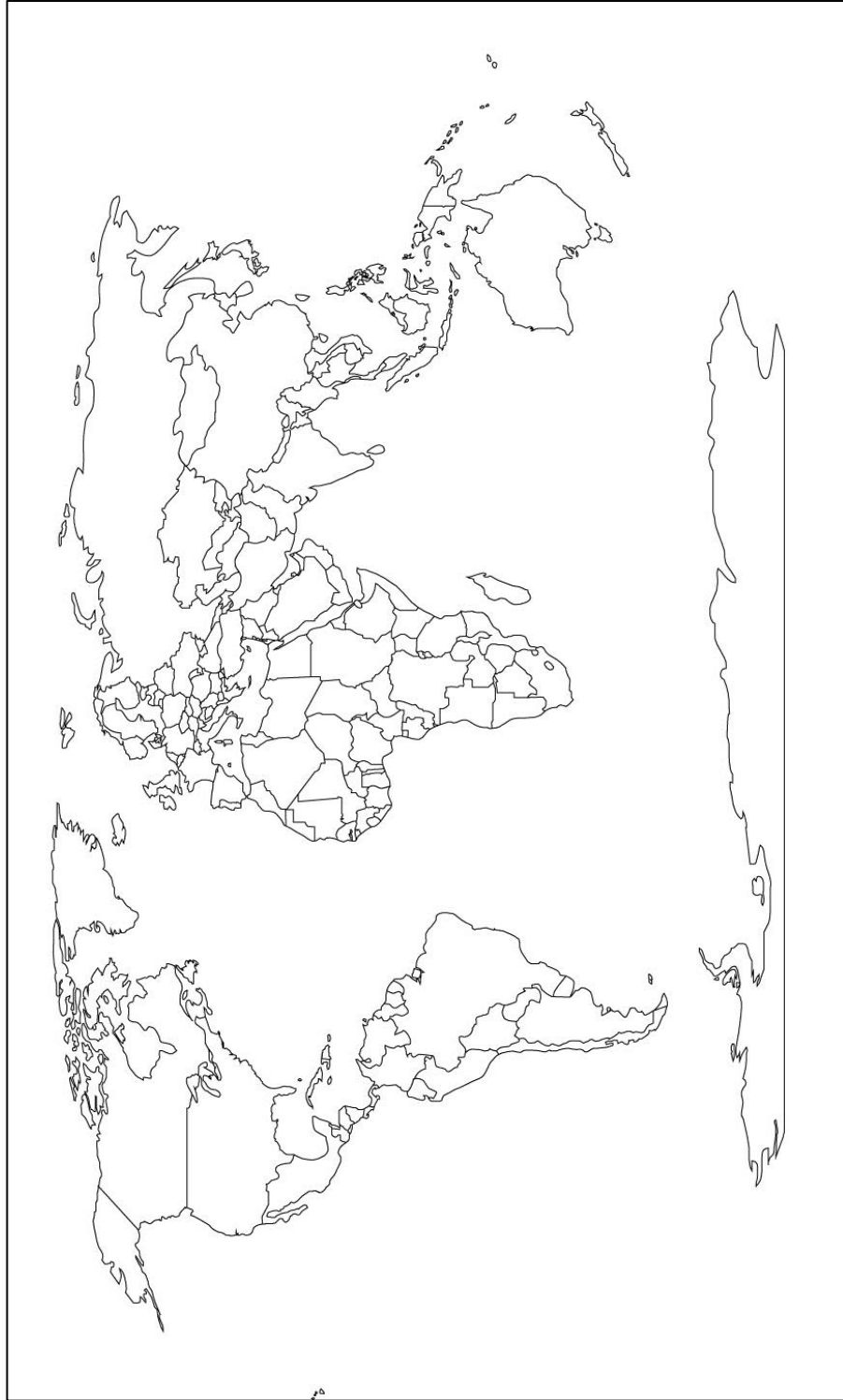
1) Round Island is an imaginary, uninhabited island which is located in 25°44'N 123°28'E. **Mark** on the map the approximate place of the island!



http://d-maps.com/carte.php?num_car=3281&lang=en

2) Briefly **summarize** the possible genesis of the island (5-7 sentences)! Build your answer on Source 2 a.

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Section 4 Quiz

Choose the correct answer. **Mark** your choice with an X in the right box! Only one answer is correct.

- 1) How many African countries are among the world's ten most populous countries (2013)?
one two three zero
- 2) Which country is the home for HP?
Germany USA UAE United Kingdom
- 3) How large is the Earth's radius?
6371 km 7366 km 8366 km 9366 km
- 4) Which one of the followings is the longest?
The Great Wall of China The Trans-Siberian Railway
The Alaska Highway The diameter of Mars
- 5) Which country has largest proportion of motor vehicles per 1000 inhabitants?
Luxembourg Germany Slovenia France
- 6) Which one is NOT part of the lithosphere?
Mantle Asthenosphere Crust Thermosphere
- 7) Where can we find the largest proportion of Muslim religion compared to the total population of the country?
Bosnia and Hercegovina Cyprus Mali Nigeria
- 8) Which lake has the largest surface in the Balkan Peninsula?
Bileća Lake Lake Shkodra Lake Ohrid Lake Prespa
- 9) What is the time in New York, if it is 3 p.m. in Budapest?
6 a.m. 9 a.m. 6 p.m. 11 p.m.
- 10) The Lake Turkana was evolved by ... process.
aeolian glacial volcanic tectonic
- 11) Norfolk Island belongs to ...
Portugal. Australia. United Kingdom. New Zealand.
- 12) The Pangea was existed approximately between ...
300-180 Ma. 250-150 Ma. 300-100 Ma. 500-350 Ma.

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13) Which type of cloud is connected with precipitation?

Cirrostratus Nimbostratus Altostratus Cirrus

14) Which one is NOT true for the third stage of demographic transition?

decrease of death rate decrease of population

improvement of general health conditions slow increase of the number of births

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Section 5 Rocks

Study Source 5 in the Source Booklet.

1) Complete the table:

Name	No. of description	One Hungarian and one foreign example of its occurrence
Granite		
	2)	
Limestone	–	
Gneiss		
Andesite		
	1)	
Rhyolite	–	

2) Give the missing description of limestone in 2-3 sentences!

3) Give the missing description of rhyolite in 2-3 sentences!

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Section 6 Natural disasters

Study Source 6 in the Source Booklet.

1) **Help planning** for renewal (socio-economic, infrastructural) the *Philippines' National Disaster Risk Reduction and Management Council*. **Name** maximum ten actions in the order of importance!

2) **Classify** the above disasterous weather phenomenon (text), **build your answer on the basis of their location!**

3) **Which one can evolve in the Philippines?**

4) **What is the local name of the phenomenon?**

5) **Name three differences beetwen the above phenomenon in Europe and in the Philippines!**

6) **Fill the table with the given disasterous events with naming the causes** (*see the given example*), **mark the places on the map!**

A) New South Wales (2013)
(2013)

B) Christchurch (2011)

C) Oklahoma City

D) Eyjafjallajökull (2010)

E) Phuket (2004)

F) Pakistan (2013)

endogenetic	precedent	exogenetic	precedent
<i>earthquake</i>	<i>San Francisco - 1906</i>		

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