HUNGARIAN GEOGRAPHICAL CONTEST

WRITTEN TEST

PÉCS, 14/12/2013



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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!

Section 1 Study Source 1 in the Source Booklet. Answer the following questions with the help of	of the figure(s), map(s) (2-3 sentences)!
a) 1) Why is gold important in the global ec	conomy?
2) When does the price of gold usually in	icrease?
3) Name three branches of industry base	ed on the usage of gold!
b) 1) What does the hypsometric curve of the	
c) 1) What kind of soil is depicted on the so	oil profile A and B?
Soil A:	Soil B:
2) Name the linking climate zones!	
	Soil B:
3) Name two economic activities/indust these soil resources!	ries which would be prosperous because of
Soil A:	
Soil B:	
d) 1) What can be the reasons of hunger? N	ame at least four reasons!

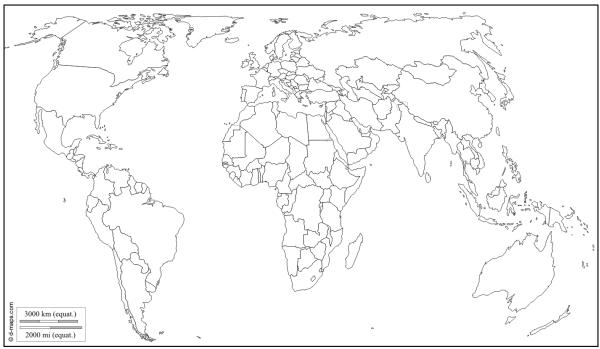
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2) What could be the solution against hunger? Name also at least four reasons!

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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!



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2) Briefly summarize Source 2 a.	the possible genesis	of the island (5	-7 sentences)! Bu	ild your answer or

cts (5-7 sente						
he island h	as important	natural reso	urces. Nam	e the A, B.	and C. pa	rts of Source
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5) On the basis of the information provided above and source 2 d try to define the m appropriate investment in energy use for the coming decades. Give your arguments in 15 sentences!	.os -2(

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Section 3 Countries of the world

Study Source 3 in the Source Booklet.

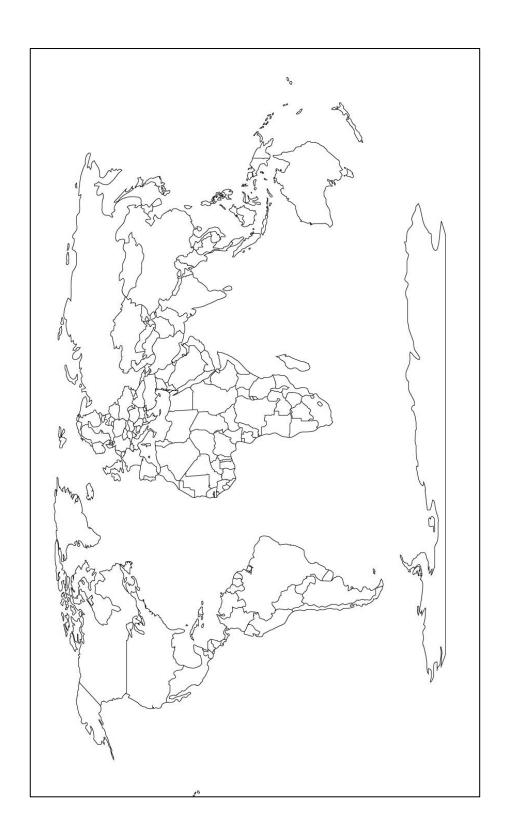
1) Name the countries which are	e depicted on the pictures!
Country A	Country B
	Country D
of this type of settlements in 5-	of Country A! Describe the main human geographical problem -7 sentences!
3) Give a brief summary of the re	ecent demographic trends in Country B (5-7 sentences)!

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4)	What is the physical geographical phenomenon which occurs at the coastline of Country C and has global effect on climate! Explain the development of it (5-7 sentences)!			
5)	Name the main mountain range in Country D! Several lakes are found here which have the same genesis. Name this phenomenon and give a brief description of it (5-7 sentences)!			

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6)	Name the phenomenon depicted on Source 3 e)! Write maximum five main causes of it! Mark ten main frequent occurrences on the map (see on the next page); and name the countries and also the ethnic groups involved!

Country 1	Country 2	Ethnic groups

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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 amor	ng the world's ten most p	oopulous countries (2013)?
	□one	□two	□three	□zero
2)	Which country is the	ne home for HP?		
	□Germany	□USA	□UAE	☐United Kingdom
3)	How large is the E	arth's radius?		
	□6371 km	□7366 km	□8366 km	□9366 km
4)	Which one of the f	ollowings is the lon	gest?	
	☐The Great Wall	of China	☐The Trans-Sib	erian Railway
	☐The Alaska High	nway	☐The diameter of	of Mars
5)	Which country has	largest proportion	of motor vehicles per 10	00 inhabitants?
	□Luxembourg	□Germany	□Slovenia	☐ France
6)	Which one is NOT	part of the lithospl	here?	
	□Mantle	□Asthenosphe	re \square Crust	☐Thermosphere
7)	Where can we fin population of the c	~	ortion of Muslim religi	on compared to the total
	☐Bosnia and Hero	egovina	□Cyprus □]Mali □Nigeria
8)	Which lake has the	largest surface in th	ne Balkan Peninsula?	
	□Bileća Lake	□Lake Shkodra	a □Lake Ohrid	□Lake Prespa
9)	What is the time in	New York, if it is 3	3 p.m. in Budapest?	
	□6 a.m.	□9 a.m.	□6 p.m.	□11 p.m.
10)	The Lake Turkana	was evolved by p	process.	
	□aeolian	□glacial	□volcanic	□tectonic
11)	Norfolk Island belo	ongs to		
	\square Portugal. \square A	australia.	□United Kingdom.	□New Zeeland.
12)	The Pangea was ex	isted approximately	between	
	□300-180 Ma.	□250-150 Ma.	□300-100 Ma.	□500-350 Ma.

13)	Which type of cloud is connected	ed 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
	Dimprovement of general healt	th 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!:

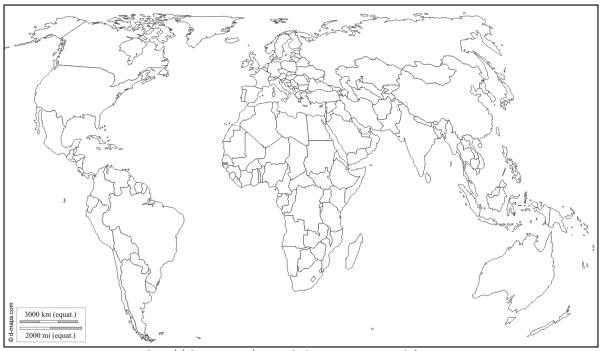
Name	No. of description	One Hungarian and one foreign example of its occurrence
Granite		
	2)	
Limestone	-	
Gneiss		
Andesite		
	1)	
Rhyolite	-	

3) Give the m	nissing descrip	otion of rhyo	olite in 2-3 ser	itences!	
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4) three	What is surface and underground mining? Give their definitions and write maximum physical geographical consequences of those (5-7 sentences + three consequences of each)!				

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Section 6 Natural of Study Source 6 in the Source 1) Help planning for Disaster Risk Reduction and importance!	or renewal (socio-ecor	· · · · · · · · · · · · · · · · · · ·	the <i>Philippines' National</i> actions in the order of
the basis of their location			build your answer on
4) What is the local r	name of the phenome	non?	
5) Name three differences!	rences beetwen the	above phenomenon	in Europe and in the
6) Fill the table with example), mark the places	· ·	s events with naming	the causes (see the given
A) New South Wales (2013)	,	, ,	C) Oklahoma City
D) Eyjafjallajökull (2010)	E) Phuket (20	004)	F) Pakistan (2013)
endogenetic	precedent	exogenetic	precedent
earthquake	San Francisco - 1906		

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

Section 7 Essay Describe briefly the physical and human geography of Ecuador (20-30 sentences)! (You can easome credits even if you cannot list any concrete facts about the country. Draw some correconclusions from your general knowledge.)	
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