

**ÉRETTSÉGI VIZSGA • 2010. október 19.**

**FÖLDRAJZ  
ANGOL NYELVEN**

**KÖZÉPSZINTŰ  
ÍRÁSBELI VIZSGA**

**2010. október 19. 14:00**

**I.**

Időtartam: 20 perc

Pótlapok száma	
Tisztázati	
Piszkozati	

**NEMZETI ERŐFORRÁS  
MINISZTERIUM**

## Important Information

The written examination consists of two papers (Paper I and Paper II).

The time for **Paper I** is **20 minutes**. **The use of the Geography Atlas for Secondary Schools** or any other help is **not allowed** in this part. After the time is up, **hand the completed Paper I over to the supervising teacher**.

You can answer the questions in **any order**.

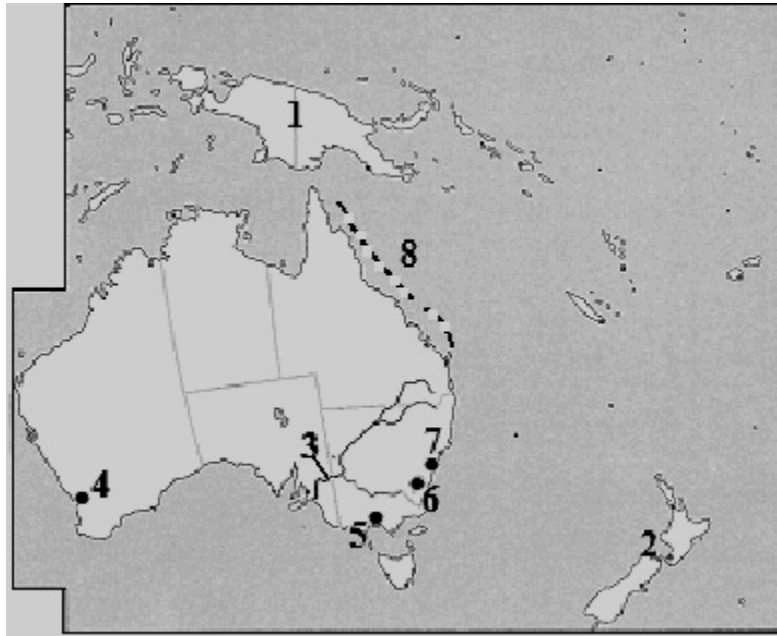
First, **read** the questions carefully, **think over** your answer then write your answer **in ink (with a pen)** in the appropriate place. You can correct your answer if necessary, but in the cases of equivocal or unclear corrections, cancellations or corrections made with a pencil, no points can be awarded for your answer.

The **total number of points** and the subtotals that can be awarded for tasks are shown beside/below the tasks. **Please leave the grey squares blank**.

### Paper I

*The use of atlas for this paper is not allowed.*

**1. Solve the problems after examining the outline map below.**



**a)** Which geographic objects are labelled by numbers in the outline map? Put the name of the topographic terms on the dotted lines next to the numbers.

- 1. ....(island)
- 2. ....(country)
- 3. .... (river)

3 points	
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**b)** Name the cities in the outline map labelled by the numbers below.

- 4. ....
- 5. ....
- 6. ....
- 7. ....

4 points	
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**c)** Name the special formation labelled by No. 8.

.....

1 point	
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<b>8 points</b>	
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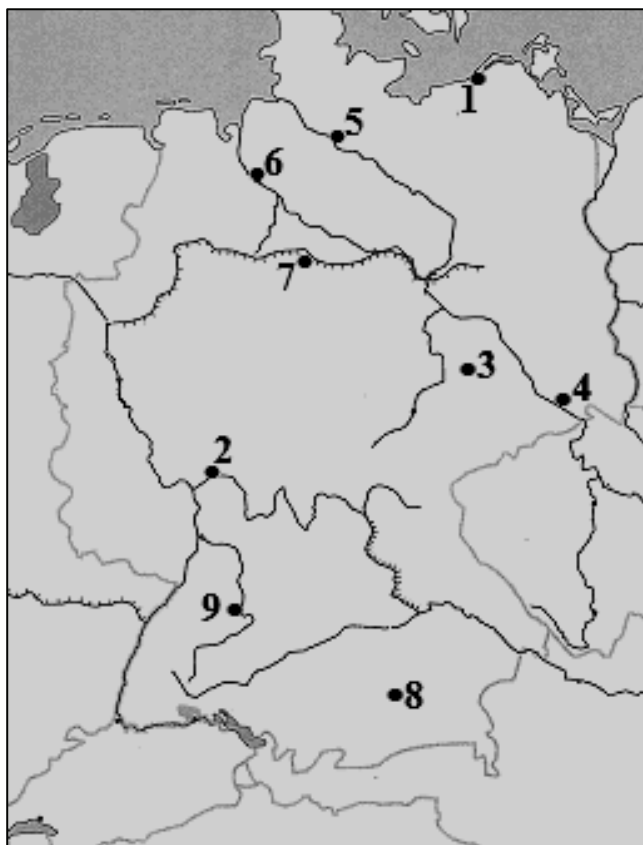
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**2. By which rivers do the towns below lie? Put the names of the rivers on the dotted lines next to the towns.**

1. Gyula: .....
2. Sárospatak: .....
3. Balassagyarmat: .....
4. Makó: .....
5. Hatvan: .....
6. Szentgotthárd:.....
7. Kazincbarcika (Berente):.....
8. Lábatlan:.....

<b>8 points</b>	
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**3. Solve the problems after examining the outline map below.**



Name the towns labelled by numbers in the outline map.

1. ....
2. ....
3. ....
4. ....
5. ....
6. ....
7. ....
8. ....
9. ....

<b>9 points</b>	
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<i>Total score in Paper I:</i>	<i>25 points</i>	
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No. of task	Total score	Student's score
1.	8	
2.	8	
3.	9	
<b>I. Tasks assessing topographic knowledge and skills. TOTAL</b>	<b>25</b>	

\_\_\_\_\_  
examiner

Date: .....

	student's score rounded to the <b>nearest integer</b> (elért pontszám <b>egész számra</b> kerekítve)	score (in <b>integer</b> ) included in the program (programba beírt <b>egész</b> pontszám)
I. Tasks assessing topographic knowledge and skills. (Topográfiai ismeretek, készségek feladatsor)		

\_\_\_\_\_  
examiner/javító tanár

\_\_\_\_\_  
Registrar of the Board  
of Examiners/jegyző

Date/Dátum: .....

Date/Dátum: .....

Notes:

1. If the candidate has started completing Paper 2, this table and place of signature should be left blank.
2. If the completion of Paper 1 is interrupted or not followed by the completion of Paper 2, then this table and place of signature is to be filled in.

Megjegyzések:

1. Ha a vizsgázó a II. írásbeli összetevő megoldását elkezdte, akkor ez a táblázat és az aláírási rész üresen marad!
2. Ha a vizsga az I. összetevő teljesítése közben megszakad, illetve nem folytatódik a II. összetevővel, akkor ez a táblázat és az aláírási rész kitöltendő!



**ÉRETTSÉGI VIZSGA • 2010. október 19.**

**FÖLDRAJZ  
ANGOL NYELVEN**

**KÖZÉPSZINTŰ  
ÍRÁSBELI VIZSGA**

**2010. október 19. 14:00**

**II.**

Időtartam: 100 perc

Pótlapok száma	
Tisztázati	
Piszkozati	

**NEMZETI ERŐFORRÁS  
MINISZTERIUM**

## Important Information

The written examination consists of two papers (Paper I and Paper II).

The time for **Paper II** is **100 minutes**. The use of the **Geography Atlas for Secondary Schools** is allowed. A **calculator can be used** if necessary, **but the steps of problem solving should also be presented**. You can use compasses and rulers if necessary.

You can answer the questions **in any order**.

First, **read the questions carefully, think over your answer** then write your answer **in ink (with a pen)** in the appropriate place. You can correct your answer if necessary, but no points can be awarded for your answer in the cases of equivocal or unclear corrections, cancellations or corrections made with a pencil.

Give the most adequate answers to the questions. More answers than required (e.g. naming three examples instead of the required two) are not awarded by extra points.

The **total number of points** and the subtotals that can be awarded for tasks are shown beside/below the tasks. **Please leave the grey squares blank.**

**Paper II**

*The use of atlas for this paper is allowed.*

**1. Which terms do the following statements refer to? Put the letters of the relevant terms before the statements. Not all the terms can be matched with a statement.**

Terms:

- a) linear scale
- b) Tropic of Capricorn
- c) isobar
- d) geographic coordinate system.
- e) small scale map
- f) scale
- g) large scale map
- h) Tropic of Cancer
- i) relief depiction by hypsographic tints (colour scale)
- j) contour line

- ..... 1. Curves that connect contiguous points of the same altitude.
- ..... 2. Uses darker shade of colours with increasing elevation and sea depth.
- ..... 3. It shows how much the represented area is smaller in the map than in reality.
- ..... 4. It is the graphic representation of the ratio of reduction.
- ..... 5. It depicts a small area in great detail.
- ..... 6. It is the place where solar rays hit the surface at right angle at the summer solstice.

<b>6 points</b>	
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**2. Solve the problems after reading the story below.**

The senior managers of two large companies want to discuss the merger of their companies through a video conference. One of the companies is based in New York, the other in Moscow. The managing directors of both companies insist on holding the talks between 10 and 16 hours at their own local time. Is it possible to comply with both wishes? *Support your answer with both calculations and reasoning in words, too, as full score can be awarded only in this case.*

Answer .....

Do your calculations here:

Reasoning: .....


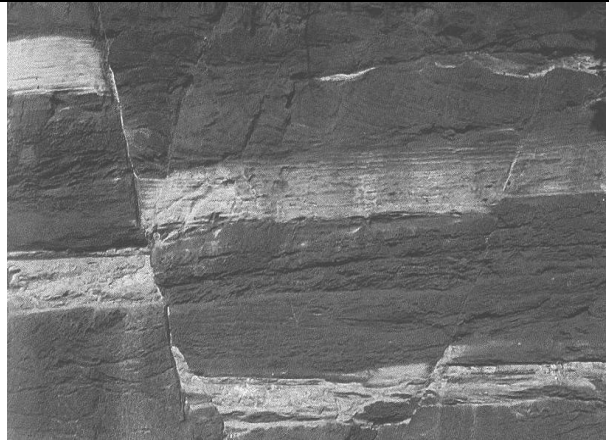
.....

.....

<b>5 points</b>	
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**3. Solve the problems on the lithosphere.**

a) Put the names of the tectonic movements that created these formations below their picture.

	
<p>1. ....</p>	<p>2. ....</p>

2 points

b) Which picture can each term below be associated with? Write the number of the relevant picture after the term.

Block: .....

Fold: .....

2 points

c) Which terms do these descriptions refer to? Put the terms after the descriptions on the dotted line.

1. Rock or mineral containing metals in industrially usable concentration.

.....

2. A fixed-composition mineral association that makes up the lithosphere of the Earth.

.....

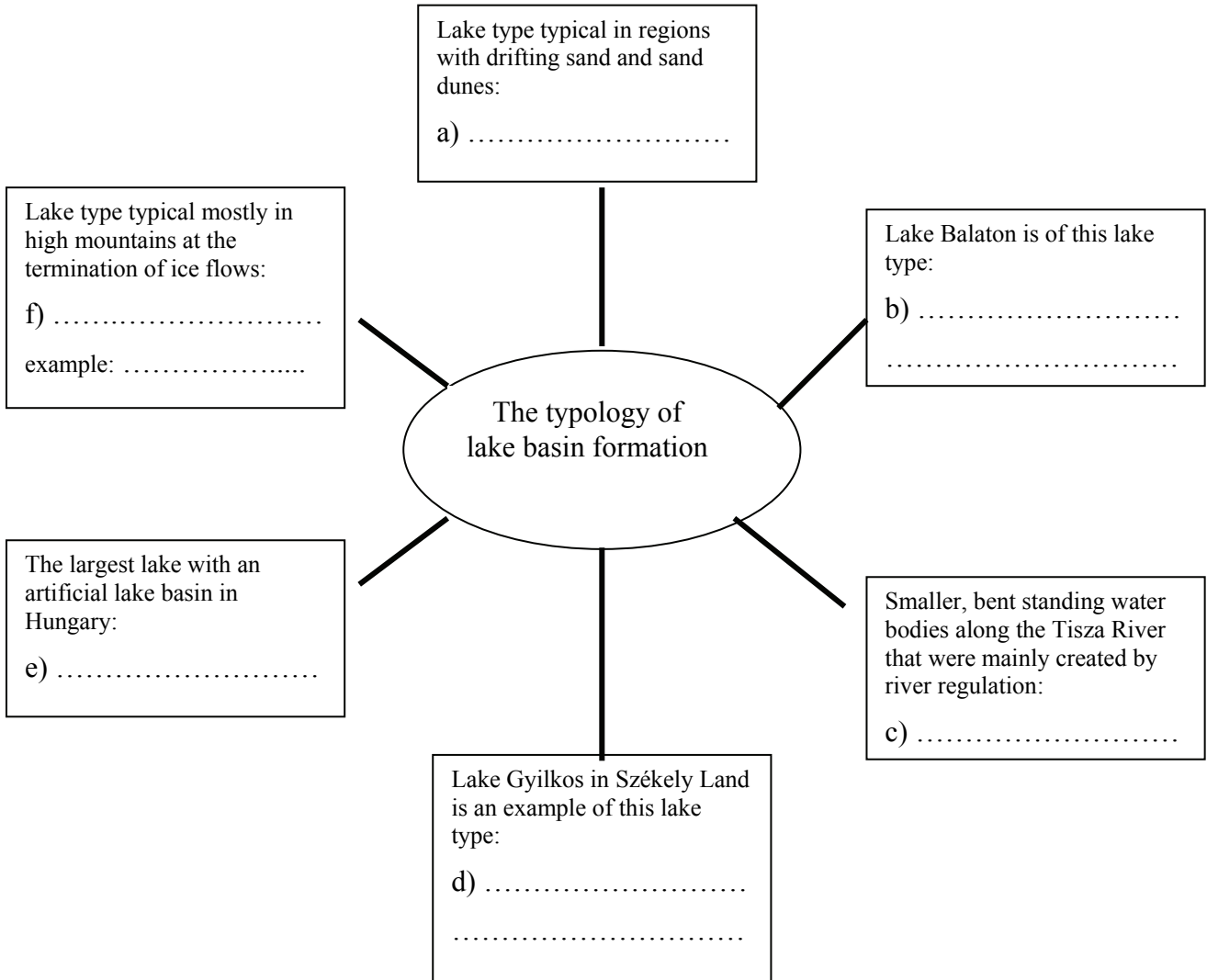
3. An edible rock (mineral) that is created in sea bays by evaporation.

.....

3 points

**7 points**

**4. Examine the diagram. Fill in the missing geographic terms or names using the descriptions.**



<b>7 points</b>	
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5. Fill in the gaps of the following coherent excerpt using the word list in the attached table. Only one term labelled by capital letter can be put in the gap labelled by a number. Circle the letter of the term in the row of the table that fits the relevant gap.

On the Po Plain in Northern Italy chiefly ..... 1. .... are cultivated using advanced agricultural technology. The advantage of the region over Southern Italy is that it receives precipitation ..... 2. .... In the Southern regions ..... 3. .... typical on mountainic terrains also hinders agricultural production. On the pastures of the Apennine Mountains ..... 4. .... is/are raised.

1.	A) citrus species	B) wheat and rye	C) rice, corn and sugar beet
2.	A) in winter, too	B) in summer, too.	C) mostly in spring
3.	A) North-South exposition	B) low population density	C) soil erosion
4.	A) pig and poultry	B) goat and sheep	C) cattle

4 points	
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6. Compare precipitation forms. Fill in the table.

Basis of comparison	dew	hoar frost	wind frost/rime
the temperature of water vapour condensation (relative to 0 °C)			
state of matter			

What type of precipitation forms are these?.....

What phenomenon is rime formation associated with? .....

8 points	
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**7. Read the short descriptions.**

- a) What climate types do you recognize based on the description? Put the name of the correct climate type on the dotted line.

1. "The temperature even of the hottest month of the short summer remains below 10 °C. Annual precipitation does not exceed 300 mm, most of it falls in the summer. As a result of the intense and permanent insolation in the summer, the upper layer of the permanently frozen soil thaws up. The deeper frozen layers prevent the downward seepage of meltwater and precipitation, thus the landscape turns into an infinite marshland."

The name of the climate: .....

2. "The decaying litter of grass species enrich the soil with plenty of humus and the amount of rain and meltwater is not sufficient to leach out plant nutrients. Therefore the "king" of soils was formed in this climate and is replaced by chestnut-brown soils in more arid regions."

The name of the climate: .....

3. "Laurel forest have already disappeared from the vast river plains and rice paddies have taken their place. The high-yield but labour-intensive rice feeds one of the large hives of mankind, the dense population of the lowlands of East Asia. By the sweatful building of terraces, rice fields are planted even on the steep slopes."

The name of the climate: .....

4. "Its natural vegetation used to be ever-green forests. The trees and shrubs of these forests such as the cork oak, the dark green cypress, the umbrella-like stone pine, the laurel and the oleander to name the most well-known ones, prevent significant water loss by means of leathery, hard leaves or needles. However, only very few of these forests have survived to the present; (...) they show the marks of thousands of years of deforestation. By now it has become a barren rock land, deprived of its soil cover, where stunted scrub has encroached upon the place of the once proud tree giants."

The name of the climate: .....

Source :*Változik-e éghajlatunk? Probáld Ferenc, Gondolat Kiadó, 1981.*

4 points

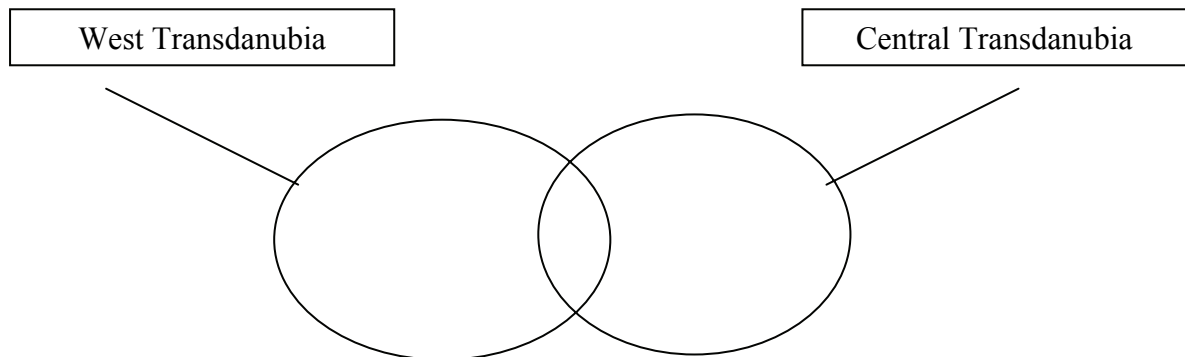
- b) In which countries can the above climates be found? Put the number of the relevant country in the box beside the climate description. *You cannot match every country.*

1. *The Netherlands*    2. *China*    3. *Malta*    4. *Canada*    5. *The Ukraine*    6. *Brazil*

4 points

**8 points**

8. A journalist writes a report on the West Transdanubia and Central Transdanubia regions. He has collected several facts but some of them got accidentally mixed up. Help the journalist in organizing the statements. Put the numbers of the statements in the appropriate places of the Venn diagram.



1. Its automotive industry has become an important sector of its economy.
2. Its once considerable aluminium industry was based on local raw materials.
3. Its once considerable brown coal mining has gradually been phased out by now.
4. Milk and meat processing are major sectors of its food industry.
5. Owing to the medical spas renowned even abroad, health tourism has an eminent role in this region.
6. The once famous all-around textile industry of the region centre has declined considerably.

<b>6 points</b>	
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9. The incomplete sentences refer to the physical and economic conditions of Japan. Select the term of the word list that fits in the relevant blank. Put the correct numbers on the dotted lines. *You cannot place every term.*

- |                 |                          |                   |
|-----------------|--------------------------|-------------------|
| 1. exporter     | 2. basic (raw) materials | 3. uneven         |
| 4. oceanic      | 5. monsoon               | 6. importer       |
| 7. even         | 8. terrestrial           | 9. consumer goods |
| 10. small farms | 11. latifundia           | 12. Mediterranean |

1. The Japanese Islands are the result of the collision of two ..... lithospheric plates.
2. The spatial distribution of industry is .....
3. Its climate is influenced by the .....
4. Japan is a raw material .....
5. Initially the export of .....was given priority in the Japanese economy.
6. Japan is a major steel .....
7. In the Japanese agriculture .....play an important role.

<b>7 points</b>	
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**10. Solve the problems after reading the excerpt below.**

- a) Fill in the numbered blanks of the following text using the word list below. *You cannot use every term.*

*inner workplace belt (central business district), infrastructure, the City, local resident population, local working population, public administration, satellite towns, agglomeration (conurbation), county.*

1. ....
2. ....
3. ....
4. ....
5. ....

5 points	
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Socio-economic development has shaped the urban structure of London in a special way. In the ..... **1.** ..... in other words the ..... **2.** ..... primarily banks and shops predominate. In this part of the city the ..... **3.** ..... is very low. In its South-Eastern edge stands the famous Tower fortress, the scene of England's famous and bloody historical events. West of here lies the West End that is the centre of ..... **4.** ..... as the royal palace, the Parliament, the government offices and other government and political institutions are located here. Besides, the West End is a quarter of gold and jewellery trade, theatres, cinemas, entertainment, bars, hotels and some famous parks. In the Eastern part of the city stretches the inhospitable, in many places desolate East End, which is the place of docks and industry. These inner quarters are surrounded by a wide belt of suburbs scattered with gardens. Further away, about 30-50 kilometres from the City, lie the ever-growing dormitory towns and satellite towns. These towns included, the London ..... **5.** ..... is larger than Hajdú-Bihar and Jász-Nagykun-Szolnok counties together.

- b) Give the special term of the urban structural zone (belt) that is described in the text by the sentence underlined with a continuous line.

.....

1 point	
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<b>6 points</b>	
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**11. Solve the problems connected to the figures.**

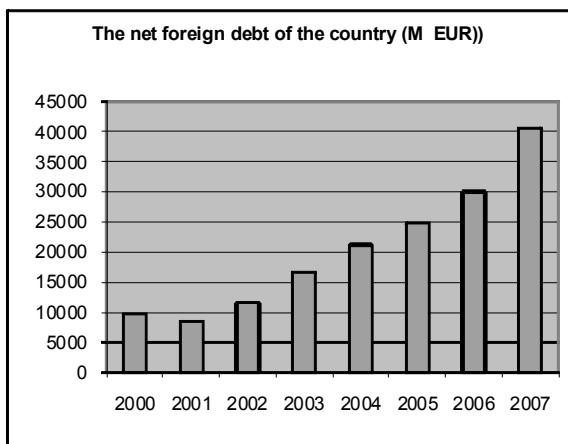
a) Create a logical sequence by putting the numbers of the word list in the appropriate boxes.

- |               |                                |
|---------------|--------------------------------|
| 1. debt       | 2. growing indebtedness        |
| 3. loan       | 4. deficit of the state budget |
| 5. more loans |                                |



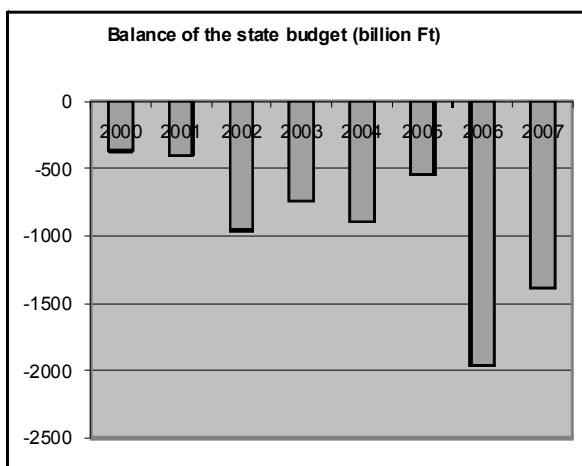
4 points

b) Which process is shown by the diagram? Put in the box the number of the correct term mentioned in section a).




1 point

c) Which term does the diagram refer to? Put in the box the number of the correct term mentioned in section a).




1 point

**6 points**

**12. Decide whether the statements are true or false. Put *T* (true) next to the number of the true statements and *F* (false) next to the number of the false ones.**

- .... 1. Acid precipitation causes damage only in the proximity of the pollution source.
- .... 2. The main culprits of the acidification of the atmosphere are energy industry and chemical industry.
- .... 3. Due to its thin soil cover it is the Mediterranean region that is the most vulnerable to acid precipitation in Europe.
- .... 4. Sulphur and nitrogen compounds emitted in the atmosphere have the most important role in the formation of acid precipitation.
- .... 5. Vegetation, soil, and surface waters are all harmed by acid precipitation.

<b>5 points</b>	
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<i>Total score in Paper II:</i>	
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<i>75 points</i>	
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<b><i>Total score in the examination paper:</i></b>	
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<b><i>100 points</i></b>	
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		total score	student's score
I. Tasks assessing topographic knowledge and skills.		25	
II. Tasks assessing geographical knowledge and skills	1.	6	
	2.	5	
	3.	7	
	4.	7	
	5.	4	
	6.	8	
	7.	8	
	8.	6	
	9.	7	
	10.	6	
	11.	6	
	12.	5	
<b>Total score in the written part of the examination:</b>		<b>100</b>	

\_\_\_\_\_ examiner

Date: .....

	score attained rounded to the nearest integer (elért pontszám egész számra kerekítve)	score included in the program (programba beírt pontszám)
(I. Tasks assessing topographic knowledge and skills II. Tasks assessing geographical knowledge and skills) (I. Topográfiai ismeretek, készségek — feladatsor II. Földrajzi ismeretek, képességek — feladatsor) <b>Score in the written part of the examination</b> <b>(Írásbeli vizsgarész pontszáma)</b>		

\_\_\_\_\_ examiner/javító tanár

\_\_\_\_\_ Registrar of the Board of Examiners/jegyző

Date/Dátum: .....

Date/Dátum: .....