

SECONDARY SCHOOL ANNUAL EXAMINATIONS 2008
DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION
Educational Assessment Unit

FORM 4

GEOGRAPHY (GENERAL)

TIME: 1h 30 min

Name: _____ **Class:** _____

Answer all questions.

1. Study carefully the world map (Map 1). In the space provided on the map itself:

a. Name the countries numbered **1, 2, 3, 4, 5** and **6**.

Choose from: **USA, Canada, England, India, Netherlands, Norway, India, Japan, Bangladesh, Mexico.**

(6 marks)

b. Name the sea numbered **7**.

Choose from: **Mediterranean Sea, North Sea, Caribbean Sea.**

(1 mark)

c. Name the oceans numbered **8** and **9**.

(2 marks)

d. Name the continents numbered **10, 11** and **12**.

(3 marks)

e. Name the mountains numbered **13**.

(2 marks)

f. Name the waterfall numbered **14**.

Choose from: **Niagara Falls, Chadwick Falls, Victoria Falls.**

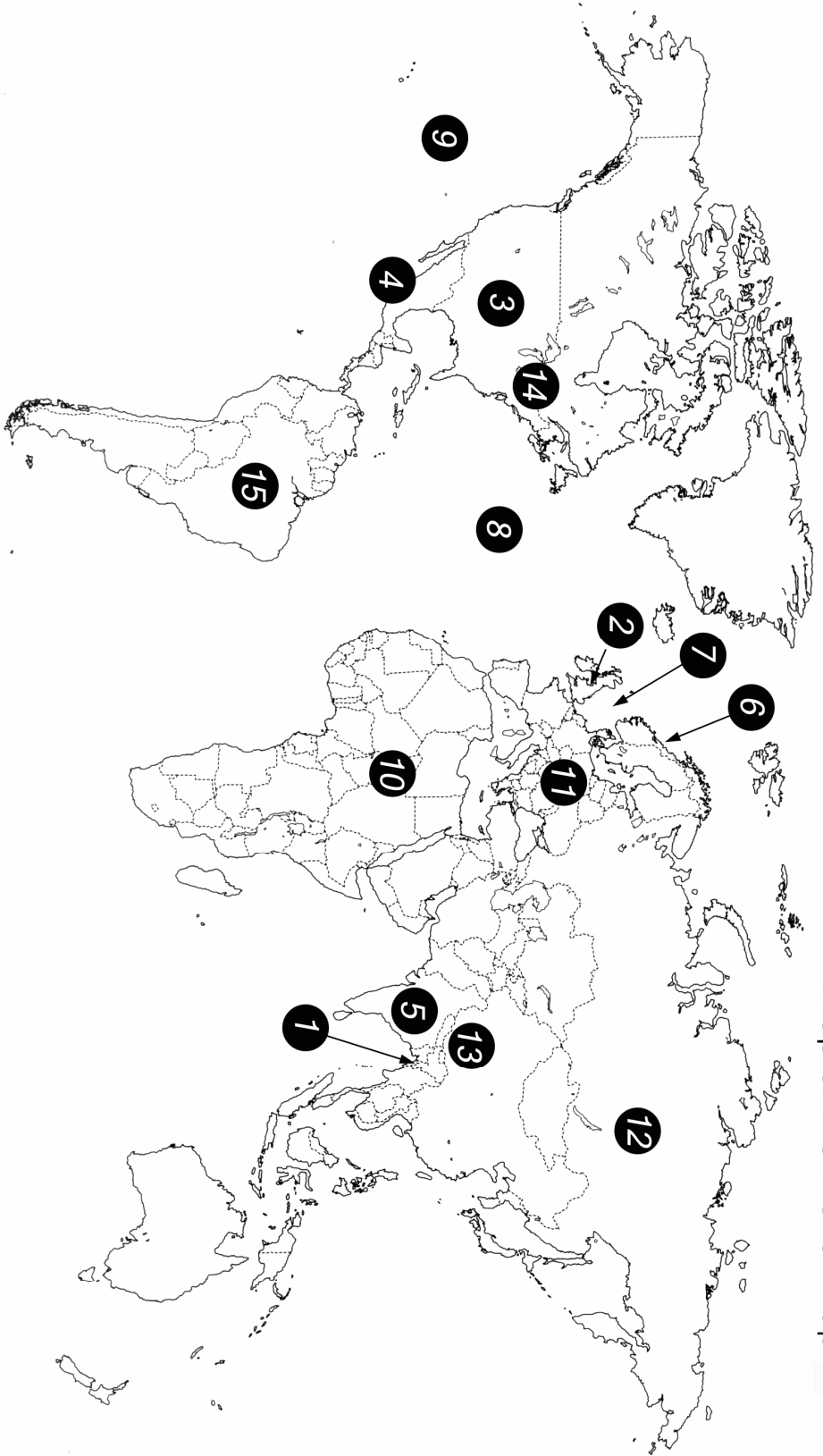
(1 mark)

g. Name the forest numbered **15**.

Choose from: **Black Forest, Congo Forest, Amazon Forest.**

(1 mark)

Map of the World Map 1



- 1 _____ 2 _____ 3 _____ 4 _____ 5 _____
- 6 _____ 7 _____ 8 _____ 9 _____ 10 _____
- 11 _____ 12 _____ 13 _____ 14 _____ 15 _____

2. The table below shows birth rates, death rates and natural increase of population in a number of selected countries.

<i>Country</i>	<i>Birth Rate (per 1000)</i>	<i>Death Rate (per 1000)</i>	<i>Natural Increase (per 1000)</i>
<i>Bangladesh</i>	29	8	21
<i>USA</i>	14	8	6
<i>Mexico</i>	20	5	15
<i>India</i>	23	7	16
<i>France</i>	13	9	4
<i>UK</i>	11	10	1

- a. Briefly explain what each of these terms means.

Birth-rate: _____

Death-rate: _____

(4 marks)

- b. How is the natural increase of population calculated?

(2 marks)

- c. Work out the natural increase for Malta if the birth-rate is 10 and the death rate is 8 per thousand.

_____ (2 marks)

- d. Underline the correct answer.

- i. The UK has the (highest/lowest) death rate.
- ii. (Bangladesh/USA/UK) has the highest birth rate.
- iii. The USA has a natural increase of (16, 6, 11).
- iv. The USA and (India, Mexico, Bangladesh) have the same death rate.

(4 marks)

3. Look at the photo taken in Malta.



a. Tick (✓) the correct answer.

i. The rocks shown in the picture are being broken down as a result of

freeze-thaw weathering	<input type="checkbox"/>
onion-skin weathering	<input type="checkbox"/>
biological weathering	<input type="checkbox"/>

ii. Freeze-thaw weathering is also known as

frost shattering	<input type="checkbox"/>
chemical weathering	<input type="checkbox"/>
erosion	<input type="checkbox"/>

iii. Freeze-thaw weathering is common in

Hot desert areas	<input type="checkbox"/>
Mountainous areas	<input type="checkbox"/>
The Maltese Islands	<input type="checkbox"/>

iv. Chemical weathering is mainly caused by the action of

rain	
wind	
high temperatures	

(4 marks)

b. Briefly explain how the rocks shown in the picture are being broken down.

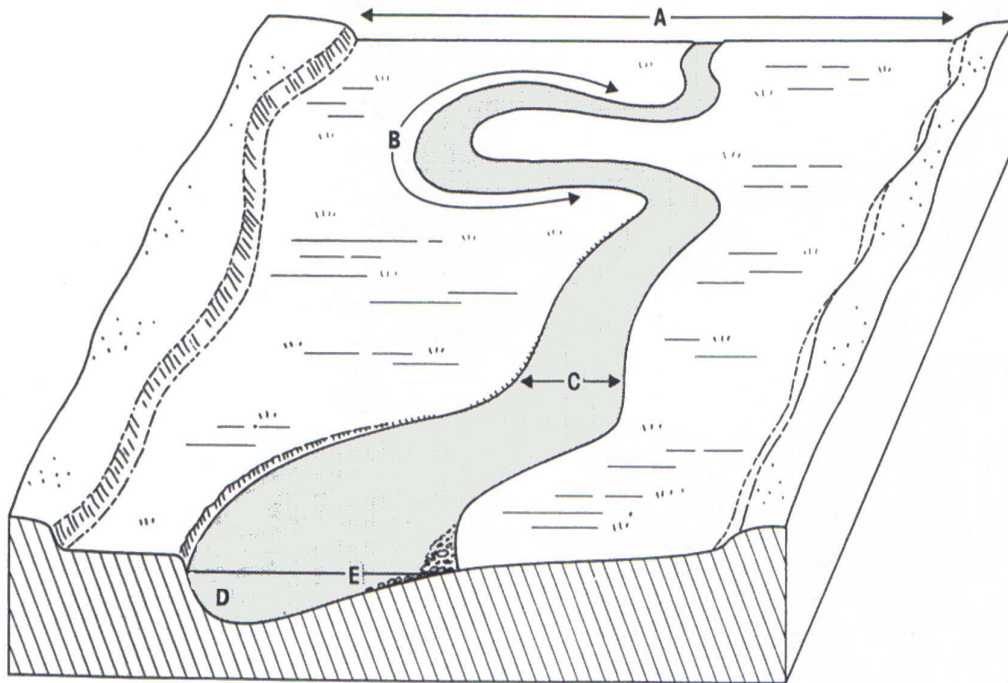
(6 marks)

4. Pair off the following by writing the correct letter.

A	Erosion		Wildlife in danger of becoming extinct.
B	Waterfall		A sudden fall of water over a steep drop.
C	Bay		Waste material from homes and industry.
D	Sewage		When farmers produce food for their own needs.
E	Wildlife habitats		The wearing away and removal of rock by rivers, ice, sea and wind.
F	Endangered species		Surplus supplies of farm products.
G	Arable farming		A wide curved inlet of sea.
H	Natural resources		The homes of plants and animals.
I	Subsistence farming		Raw materials obtained from the environment such as coal.
J	Food mountain		The growing of crops.

(10 marks)

5. Study carefully the figure shown below.



a. Do you think that the river shown in the diagram is in its upper or lower course?

(2 marks)

b. What do we call the flat land on either side of the river marked by the letter **A** on the diagram?

(2 marks)

c. What do we call the bend of the river marked by the letter **B** on the diagram?

(2 marks)

d. What can happen to area **A** after a very long period of heavy rain?

(2 marks)

e. Tick (✓) the correct sentences.

<i>i.</i>	<i>It is very safe to construct houses on area marked A.</i>	
<i>ii.</i>	<i>Area A is made up of silt also known as alluvium.</i>	
<i>iii.</i>	<i>Area A has rich fertile soils.</i>	
<i>iv.</i>	<i>The valley shown has a shape of letter V and is known as a V-shaped valley.</i>	
<i>v.</i>	<i>Letter C on the diagram shows a very steep sided valley known as a gorge.</i>	
<i>vi.</i>	<i>Farmers make good use of area A since soils are fertile.</i>	

(3 marks)

f. Write either **D** or **E** next to each question. (Refer to diagram on page 6)

<i>i.</i>	<i>Where is the water shallower?</i>	
<i>ii.</i>	<i>Where is the river flowing slower?</i>	
<i>iii.</i>	<i>Where is the river cliff?</i>	
<i>iv.</i>	<i>Where is the river depositing material?</i>	
<i>v.</i>	<i>Where is the river eroding?</i>	
<i>vi.</i>	<i>Where is the channel deeper?</i>	

(6 marks)

6. The table below lists ten different sources of energy.

	A	B	C
Coal			
Water			
Nuclear			
Oil			
Wave			
Geothermal			
Tidal			
Solar			
Natural gas			
Wind			

- a. i. In column A, write the letter **R** next to the renewable resources.
ii. In column A, write **N** next to the non-renewable resources.

(5 marks)

- b. In column B, write **F** next to each of the fossil fuels.

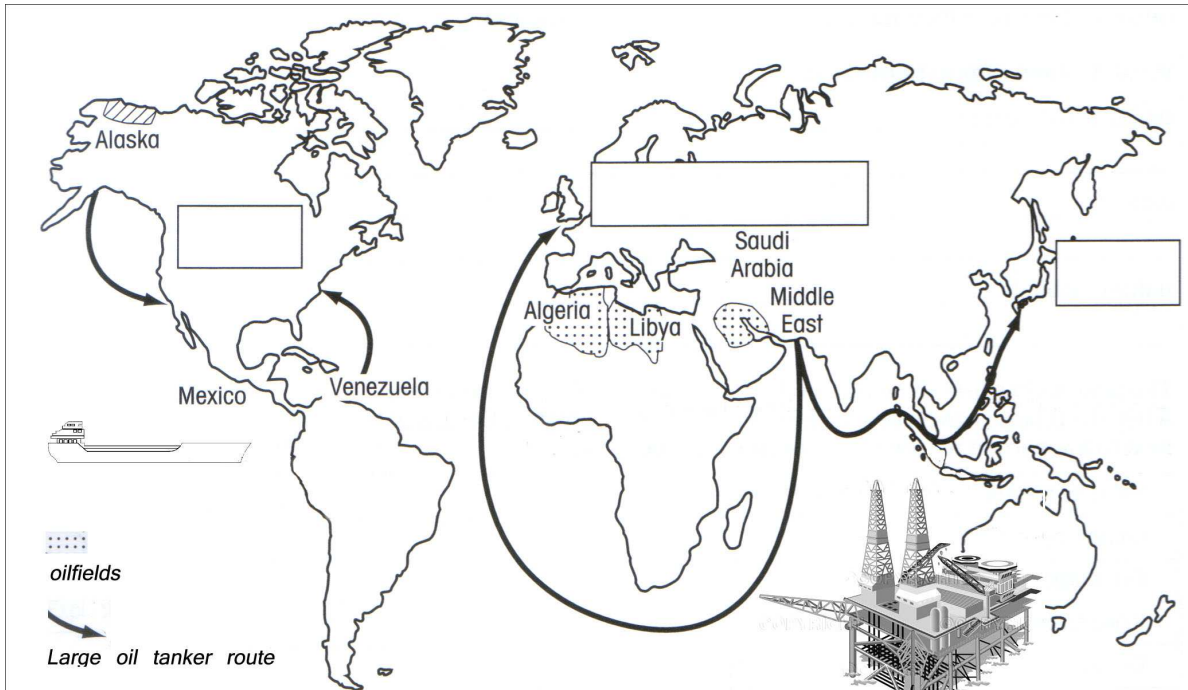
(3 marks)

- c. In column C, write

- **H** next to the resource which produces HEP.
- **V** next to the resource which uses heat from inside the earth.
- **Y** next to the resource produced from uranium.
- **K** next to the resource which uses heat from the sun.

(4 marks)

7. The map shows where most of the world's oil is found.



a. Three places are marked with a box on the map. They all import a lot of oil. Write the names **Japan, Western Europe** and the **USA** in the correct boxes.

(3 marks)

b. Continue the sentences by referring to the map above.

- i. It is difficult to explore and drill for oil in Alaska because _____.
- ii. The USA imports oil from _____.
- iii. Saudi Arabia and other Middle East countries export oil to _____.
- iv. Oil can be moved from one place to another by _____.
- v. It is difficult to explore and drill for oil in Libya because _____.

(10 marks)

c. How can the exploration, drilling and transportation of oil harm the environment?
