

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2005

Educational Assessment Unit - Education Division

FORM 2

GEOGRAPHY

TIME: 1 h. 30 min.

Name: _____

Class: _____

N.B. Answer FIVE questions in all. Answer Question 1 and Question 2 that are both **compulsory**. Choose any THREE of questions 3, 4, 5 and 6. All questions carry equal marks (20). Write clearly.

1. (compulsory)

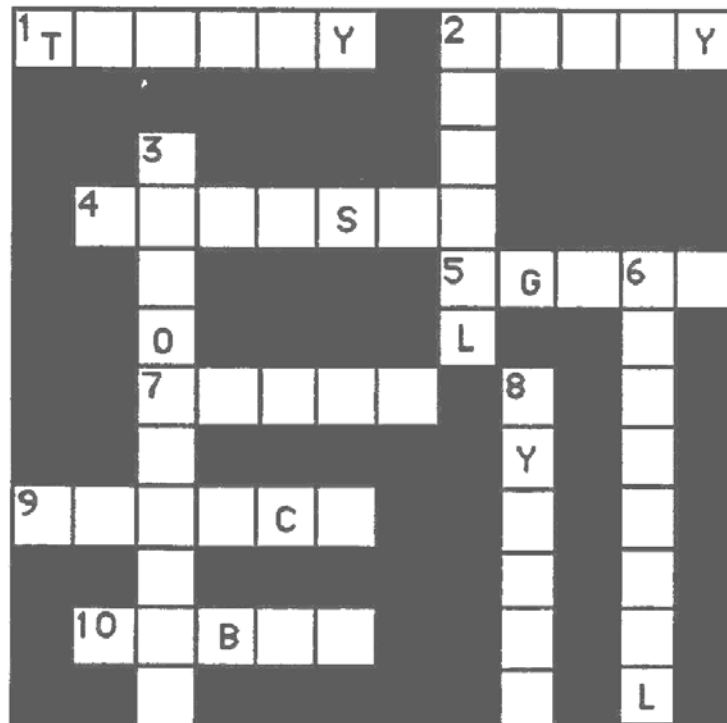
- a. Study the map of the Mediterranean Region (Figure 1). What **islands** are marked **I 1** to **I 4**? Near their name write their mother country or whether they are independent.

<u>Island</u>	<u>mother country</u>	<u>island</u>	<u>mother country</u>
I 1 _____	_____	I 2 _____	_____
I 3 _____	_____	I 4 _____	_____

(8 marks)

- b. Complete the crossword puzzle Figure 2. The answers should be all names of countries or islands: (11 marks)

Figure 2 - Crossword puzzle



Clues Across:

1. A country partly in Europe and partly in Asia.
2. The largest island in the Mediterranean belongs to it.
4. Maghreb country west of Malta.
5. The river Nile is the "life" of this country.

7. Forms the greater part of the Iberian Peninsula.
9. Marseilles is its largest port.
10. Possesses large quantities of oil and water under its desert.

Clues down:

2. Its population is increasing due to Jewish immigration.
 3. Slovenia, Croatia, Bosnia, and Serbia once formed part of this country.
 6. Its capital city is on the Adriatic Ocean.
 8. The people on this island speak either Greek or Turkish.
- c. Malta is an independent island-state in the Mediterranean. Name the only other independent island-state in the Mediterranean. _____ (1 mark)
-

2. (compulsory)

- a. Add TRUE or FALSE at the end of each of the following statements: (10 marks)

- i. The carbon dioxide content in the atmosphere increases when fossil fuel is burnt.

- ii. The greater the number of cars on the road, the greater the amount of carbon dioxide in the atmosphere. _____
- iii. There is a world greenhouse effect when all the heat from the sun escapes into space. _____
- iv. If all the world's types of climate change, then the Mediterranean climate will change too. _____
- v. If the level of the Mediterranean Sea rises, places like Msida will be flooded.

- vi. Acid rain occurs over southern Libya where there are coal-burning factories.

- vii. Sulphur dioxide is dangerous to human health. _____
- viii. Wind may help acid rain to fall on areas far away from industrial regions.

- ix. Modern chimneys are fitted with sulphur dioxide filters. _____
- x. The air over the Mediterranean Region is cleaner than that over Central Europe.

- b. Fill in with the following words: (10 marks)

suffer; man; stops; 50; ozone;
CFCs; Mediterranean; depleted; life; atmosphere

The _____ layer is found in the upper part of the _____ at a height of between 15 and _____ km. Above the Earth's surface. The ozone is absolutely essential for _____ on Earth because it _____ harmful rays (from the sun) from reaching us. However, this very important ozone layer is being _____ (exhausted) by pollution produced by _____ himself. If the ozone layer is not protected from certain man-made chemicals known as chlorofluorocarbons or _____ then man himself will _____ including the people of the _____ region.

N.B. Answer THREE of questions 3, 4, 5 and 6

3. Look again at the map of the Mediterranean Region (Figure 1).
a. Name the **countries** marked **C 1** to **C 6** (6 marks)

C 1 _____ **C 2** _____ **C 3** _____

C 4 _____ **C 5** _____ **C 6** _____

- b. Name the fold **mountains** marked **M 1** to **M 6** (6 marks)

M 1 _____ **M 2** _____ **M 3** _____

M 4 _____ **M 5** _____ **M 6** _____

- c. Name the **volcanoes** marked **V 1** to **V 4** (4 marks)

V 1 _____ **V 2** _____ **V 3** _____

V 4 _____

Answer briefly:

- d. Why do avalanches occur mostly in Spring? _____

_____ (1 mark)

- e. One seismic (earthquake) scale is the Mercalli (1 to 12). What is the other scale (1 to 9) called? _____ (1 mark)

- f. The Atlas fold mountains are found in three North African countries. Mention TWO of them. _____ (2 marks)

4. a. Join the following statements by writing the letter of the HEAD near the proper TAIL:
(5 marks)

<u>HEADS</u>		<u>TAILS</u>	
A	The Ionian Sea is located		are found in the Aegean Sea
B	The Strait of Gibraltar and the Suez Canal		as an appendage of the Mediterranean Sea
C	Hundreds of islands		are important exits from the Mediterranean Sea
D	A ship in the Sea of Marmara		south of the Adriatic Sea
E	The Black Sea may be regarded		may leave through the Dardanelles or the Bosphorus

- b. Near the following places write whether they are PENINSULAS or ISLANDS:

- i. Sicily _____ ii. Turkey _____ iii. Italy _____
iv. (mainland) Greece _____ v. Corsica _____
vi. Spain and Portugal _____ (6 marks)

- c. Look again at the map of the Mediterranean Region (Figure 1) and write the name of the **rivers** marked **R 1** to **R 4**:
(4 marks)

R 1 _____ **R 2** _____ **R 3** _____ **R 4** _____

- d. Fill in with a word that fits each statement. Choose from:

percolates, permeable, rain/rivers or lakes, porous, impermeable
(5 marks)

- i. Limestone and sandstone are like a sponge. _____
ii. Clay does not allow water to pass through. _____
iii. Rain water seeps through the soil and also through the underlying limestone.

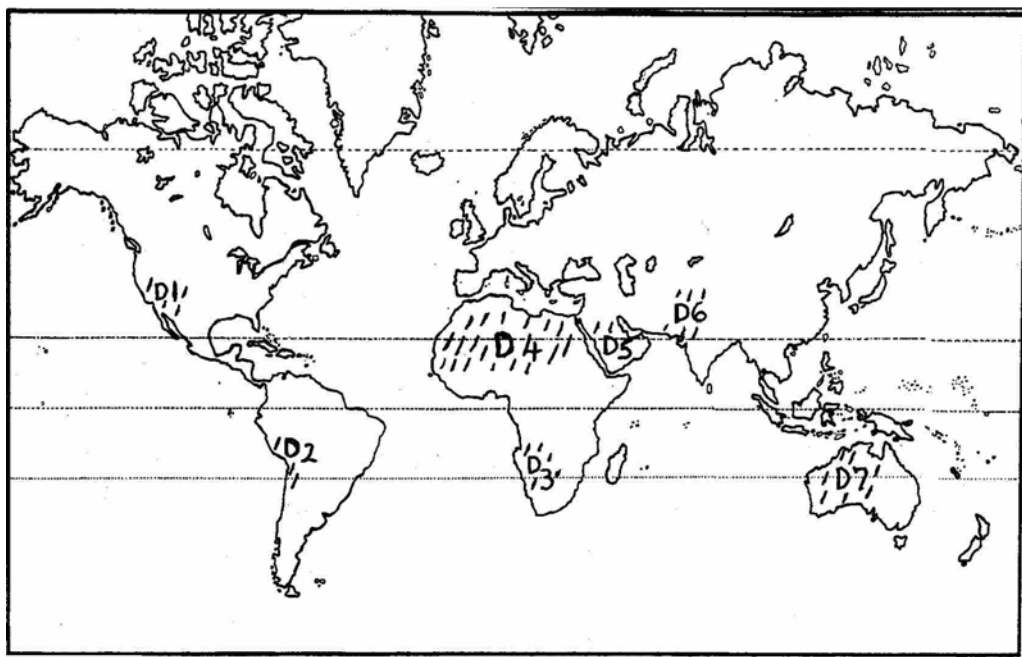
iv. Limestone and sandstone allow water to pass through. _____
v. Underground water originates from either of two sources. _____

5.

- a. Look at Figure 3, map of WORLD DESERTS, that shows 7 hot deserts **D 1** to **D 7** on the next page. Name the deserts shown.
(7 marks)

D 1 _____ **D 2** _____ **D 3** _____
D 4 _____ **D 5** _____
D 6 _____ **D 7** _____

Figure 3 - Map of the WORLD DESERTS



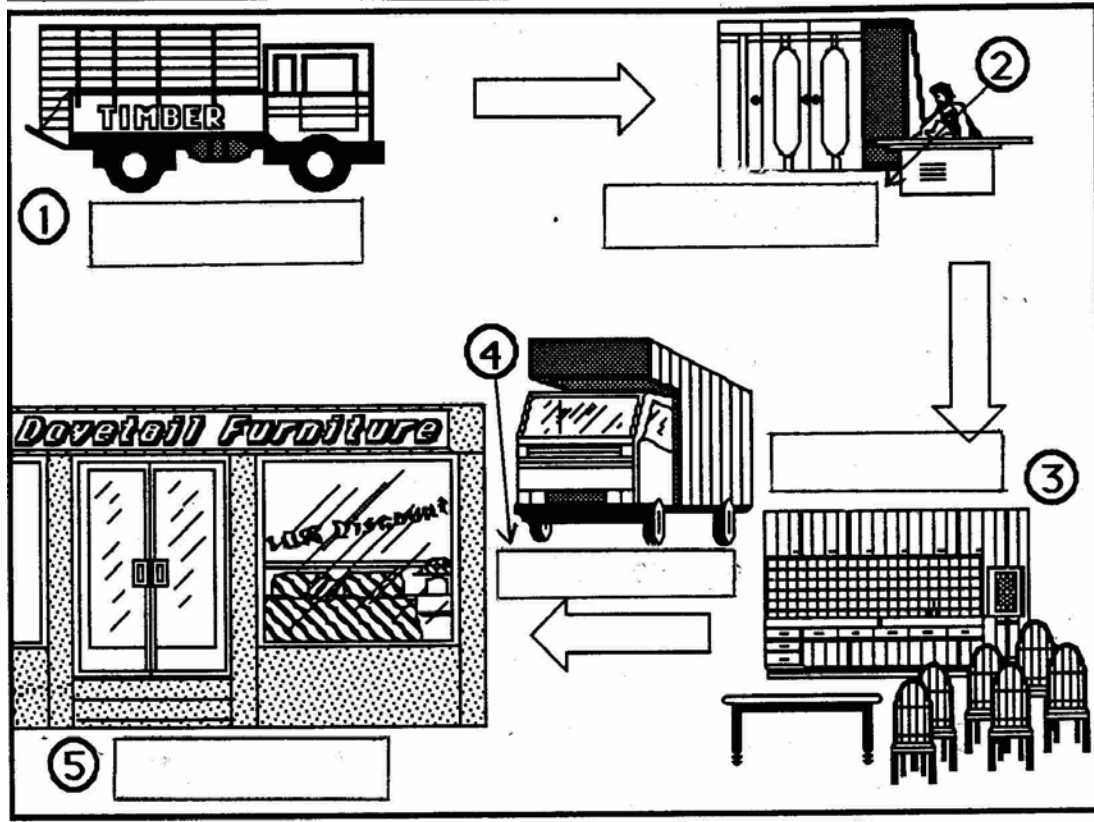
- b. Write the letter of the HEAD near the proper TAIL in order to make sense: (5 marks)

<u>HEADS</u>		<u>TAILS</u>	
A	To the north of Africa there is		are found in tropical regions
B	The Atlantic Ocean is found		extends throughout all of North Africa
C	The great Sahara Desert		the Indian Ocean and the Mediterranean Sea
D	The Red Sea joins		to the west of Africa
E	Both the Namib and the Sahara Desert		the Mediterranean Sea

- c. Choose the correct word from the brackets: (5 marks)
- Rain caused by air which is forced to rise by highlands (convictional, cyclonic, relief)
 - The commonest rain over the Mediterranean in winter (relief, convectional, cyclonic)
 - In the Mediterranean region the dry season is (winter, summer, autumn).
 - Unstable air always has a tendency to (rise, remain motionless, descend).
 - Cold air masses and warm air masses meet (in the sea, on the mountains, at the front).
- d. Name the **instruments** that measure the following weather elements: (3 marks)
- rainfall _____
 - temperature _____
 - atmospheric pressure _____

6. a. Study Figure 4 - Economic Activities. Fill in the labels of stages 1 to 5 of the work shown. Choose from: (5 marks)
distribution; manufacturing processes; input; market; output

Figure 4 - ECONOMIC ACTIVITIES



- b. Here is a list of TEN farm outputs in the form of field crops. Classify each product under either **Fruit**; **Crops for Human Consumption** or **Industrial crops**.

list: *peaches; grapes; cotton; barley (for beer); cabbages;*
 pumpkins; flax; wheat; oranges; hemp

Fruit

Human Consumption

Industrial

_____	_____	_____
_____	_____	_____
_____	_____	_____

(10 marks)

- c. Name TWO primary economic activities. _____ (2)
 d. Name ONE secondary economic activity. _____ (1)
 e. Name TWO tertiary economic activities. _____ (2)