

**JUNIOR LYCEUMS FINAL EXAMINATION  
EDUCATIONAL ASSESSMENT UNIT - EDUCATION DIVISION  
2000**

**FORM 3**

**GEOGRAPHY (GENERAL)**

**Time 1hr. 30 min.**

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Name:

Class:

**N.B.:** Answer all SEVEN questions as directed. Orderly presentation and neat handwriting are important.

1. Put the letter of each term near the ending which best describes it.

- |                |                          |   |
|----------------|--------------------------|---|
| a. atmosphere  | <input type="checkbox"/> | a landform and a hazard                         |
| b. climate     | <input type="checkbox"/> | how rocks break into smaller pieces             |
| c. forest      | <input type="checkbox"/> | an area drained by a river                      |
| d. weathering  | <input type="checkbox"/> | an area covered with trees                      |
| e. landforms   | <input type="checkbox"/> | a physical hazard                               |
| f. habitat     | <input type="checkbox"/> | temperature, moisture and pressure give us this |
| g. flood       | <input type="checkbox"/> | the sun causes this to rise                     |
| h. temperature | <input type="checkbox"/> | the air around us                               |
| i. river basin | <input type="checkbox"/> | a place where animals and birds live            |
| j. volcano     | <input type="checkbox"/> | formed by rivers, ice, volcanoes and the sea    |

(10 marks)

2. Write TRUE or FALSE near each of the following statements:

- |  |       |
|--|-------|
| a. Geographers should be concerned about the environment.            | _____ |
| b. The environment includes the surroundings in which we live.       | _____ |
| c. Geographers do not care about their own surroundings.             | _____ |
| d. The quality of the environment does not matter for a good living. | _____ |
| e. The natural environment should not be conserved.                  | _____ |
| f. A geographer studies the careful management of the environment.   | _____ |
| g. It is better to use non-renewable resources.                      | _____ |
| h. Sewage should have an outlet near sandy beaches.                  | _____ |
| i. Tankers should clean their tanks in appropriate facilities.       | _____ |

(10 marks)

3. Answer the following questions:

a. What are clouds made up of ? (2)

b. What is condensation ? (2)

c. What is precipitation ? (2)

d. How is rain formed ? (2)

e. Which are the three types of rainfall ? (3)

f. Why is one type of rainfall called relief, which means `mountains` ? (2)

g. Explain how frontal (cyclonic) rainfall occurs. (3) Use an appropriate labelled diagram in your answer. (4)

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(20 marks)

4. a. Put the Roman number of each term near the right definition:

<u>term</u>	<u>definition</u>
i. evaporation	<input type="text"/> the transfer of water through the ground back to the sea
ii. transpiration	<input type="text"/> water goes back into the sea over the ground surface
iii. surface water	<input type="text"/> water which transfers from plants into water vapour in the air
iv. ground water	<input type="text"/> water which transfers from ground into water vapour in the air

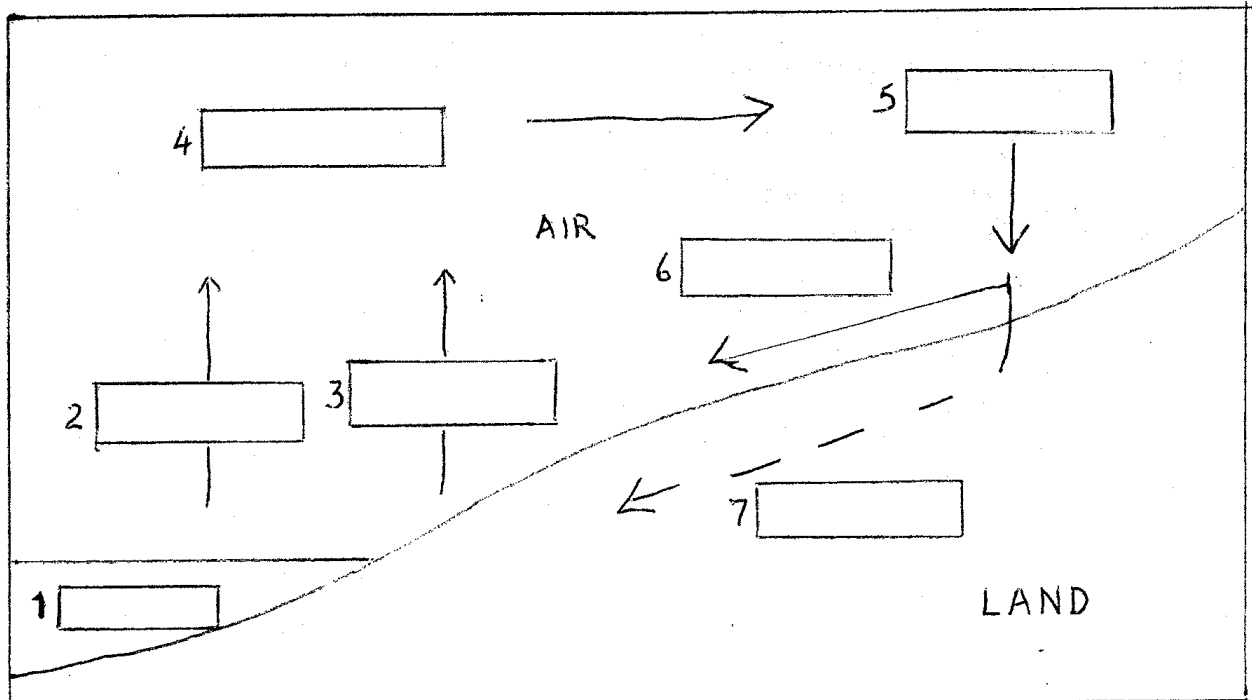
(4 marks)

b. Give two reasons why rivers may flood. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(4 marks)

c. Complete the diagram below of the Water Cycle by inserting the following terms in their proper label:

condensation; evaporation; groundwater; precipitation; surface water;  
 transpiration; sea (7 marks)



(15 marks)

5. a. Describe each of the following settlement patterns. Draw a rough sketch plan / map of each:

i. dispersed settlement (2) \_\_\_\_\_

\_\_\_\_\_

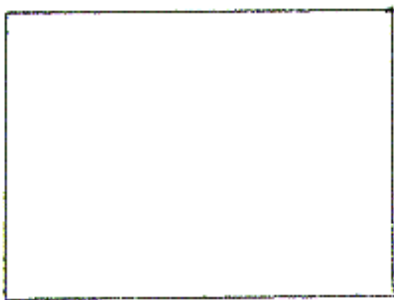
ii nucleated settlement (2) \_\_\_\_\_

\_\_\_\_\_

iii linear settlement (2) \_\_\_\_\_

\_\_\_\_\_

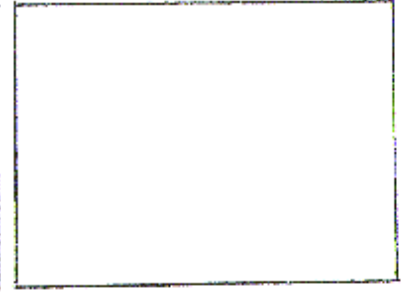
diagrams: (3)



dispersed



nucleated



linear

b. i. What is meant by the term site of a settlement ? (2)

ii. What do we mean by the term function when talking about settlements ? (2)

iii. Give two named examples of towns / settlements which originally had good defensive positions (in Malta or abroad) ? (2)

(15 marks)

6. Hereunder are four types of transport:

- a. Insert the following examples under the examples column near the corresponding type.  
Passenger trains; light aircraft; cars; cruise ships.
- b. Insert also these uses under the uses column near the corresponding type and example.  
Valuables; pleasure sailing; intercity use; door to door journeys.

<u>Type of transport</u>	a. <u>example</u>	b. <u>uses</u>
road	1 _____	1 _____
rail	2 _____	2 _____
sea	3 _____	3 _____
air	4 _____	4 _____

(8 marks)

c. Give the meaning of environmental pollution. \_\_\_\_\_  
\_\_\_\_\_  
(3 marks)

d. Unjumble the following words to give four types of pollution:

(4 marks)

- i. IAR                      ii. TRAWWE                      iii. SNIOE                      iv. DNAL
- \_\_\_\_\_
- (15 marks)

7. Study the extract from the Ordnance Survey Malta Map of the Birzebbuga area and then underline the right answer in the brackets of the following statements:

N.B. the scale is 1: 25,000 or 4 cm = 1 kilometre

- a. The distance from Birzebbuga Church to Water Tower at Kalafrana is ( 500 / 1000 / 1500 / 2000 ) metres. (3)
- b. The area known as Tal-Papa is to the (north / south / east / west) of Birzebbuga. (3)
- c. If one walks from tal-Papa to il-Mara, what type of buildings would he / she meet? (stores / hospitals / houses / farms). (3)
- d. Write the name of a Fort in the area. (3)
- e. In grid square 5663 (south-west of the map) there is ( rugged / sloping / flat ) land, since there are few contours. (3)
- (15 marks)

