

JUNIOR LYCEUMS ANNUAL EXAMINATIONS 2000

Educational Assessment Unit – Education Division

FORM 3

GEOGRAPHY (option)

TIME: 1h 30min

Name: _____ Class: _____

Section A: Map Reading

Answer question 1

1. Study the map extract which has a scale of 1:50,000 or 1 cm to 500 metres and answer the questions below:

a. Work out the straight line distance to the nearest kilometre between Needle Rock (015409) to Penanglas (950405). (3)

b. Give the grid reference for the following symbols:

Church with tower _____

Lighthouse _____

Beacon _____ (3)

c. How high is the highest point on the map? _____ (4)
Give its grid reference. _____

d. Assume that you had permission to set up a tent for the night at any one of the following points

(a) 947376 (b) 973367 (c) 007383 (d) 957370

Which would you choose and why?

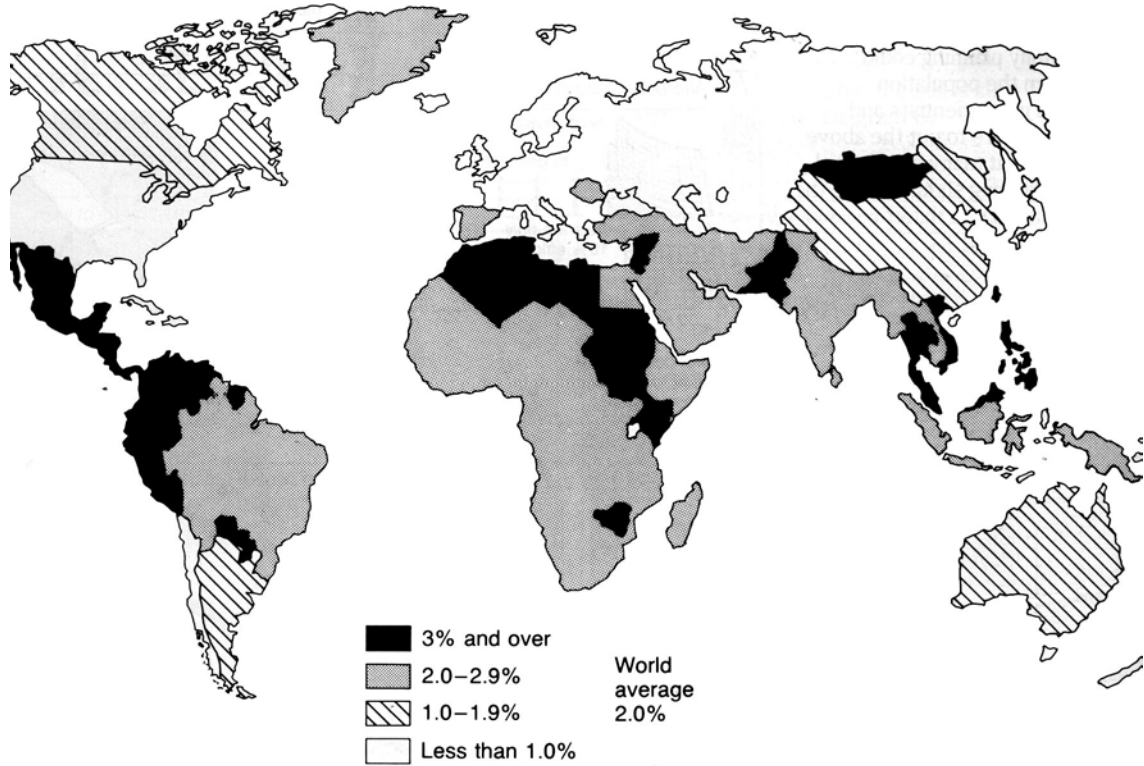
_____ (4)

e. Why did you not choose one of the others?

_____ (6)

Section B: Map of the World
Answer question 2

Study the world map showing the natural increase in population and then answer the following questions:



1. Name the two continents showing the greatest growth in population.

_____ (4)

2. Name the continent showing the smallest natural increase in population.

_____ (2)

3. Name two factors that influence the rate of natural increase in a country.

_____ (4)

4. Name three reasons why family planning has often taken a long time to be accepted in developing countries.

(6)

5. Name one way how a government may encourage family planning.

(4)

Section C: *Physical Geography*

Answer only one question from Section C.

You are required to draw all necessary diagrams for the question chosen.

- A. 1. How does the sea erode rock cliffs? (10)

2. What happens to the eroded material? (8)

3. Name a problem caused by longshore drifting. (2)

- B. 1. Give a brief description of the three main kinds of rocks, ***sedimentary, igneous, metamorphic.*** (15)

2. Say what type of rocks are the following:
granite clay chalk slate limestone (5)

Section D: *Developing Countries*

Answer only one question from Section D.

You are required to draw all necessary diagrams with for question chosen

- A. 1. Explain Malthus's ideas on population. (12)
2. Give the meaning of the following terms: death-rate
birth-rate (8)
- B. 1. What is a squatter? (5)
2. How are governments in different parts of the developing world trying to solve the squatter problem? (15)

Section E: *Developed Countries*

Answer only one question from Section E

You are required to draw all necessary diagrams for the question chosen

- A. 1. Give the meaning of the term ***Rural depopulation***. (5)
2. Draw a simple flow diagram to show the effects of the vicious circle of rural depopulation. (15)
- B. 1. Put the following in the proper place in a concentric pattern of land use:
dairying woodland beef farming arable farming
market gardening (5)
2. What reasons can you suggest for the profit for each land use decreasing with increased distance from the town? (10)
3. Why is it that nowadays it is very difficult to find any trace of a pattern of concentric circles around towns. (5)

