

JUNIOR LYCEUMS ANNUAL EXAMINATIONS 2000
Educational Assessment Unit – Education Division

FORM 4

GEOGRAPHY (Options)

Time 1hr 30mins

NAME: _____

CLASS: _____

Section 1 Map Reading
Answer question A

A. Examine carefully the Survey map Extract of Milford Haven and then work out the questions below.

a. Name the features marked by these 6 figure-grid references

i. 867019 _____ ii. 891062 _____
iii. 818075 _____

(3)

b. What physical feature do we find at the following grid squares?

i. 8205 _____ ii. 8106 _____
iii. 8604 _____

(3)

c. Comment on the position of the lighthouse at 807028.

_____ (4)

d. Make a list of 4 things that people have done to improve shipping facilities in the area.

_____ (4)

e. Name two pieces of evidence of prehistoric settlement on the map.

_____ (4)

f. Name 2 different uses made of the land and in each case state the map evidence.

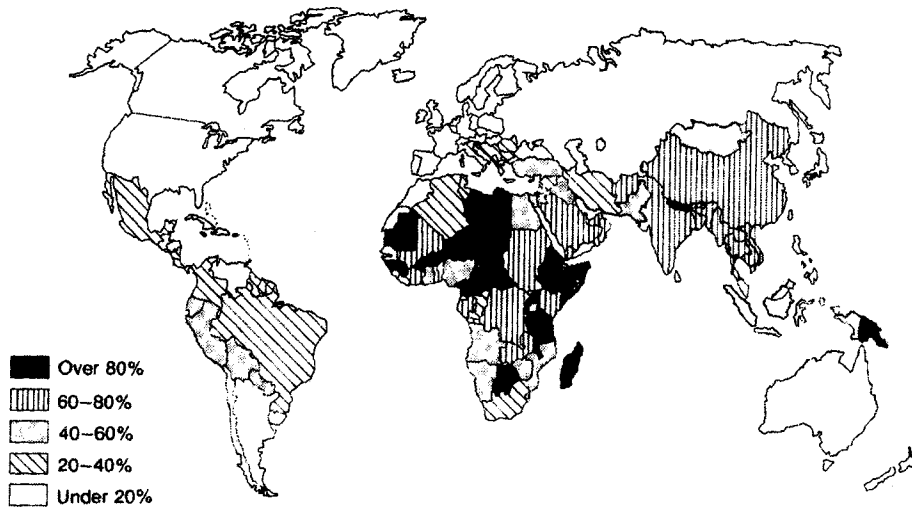
_____ (4)

- g. Compare the coastal features from sheep Island (843017) to Gravel Bay (878006) with those from Dale Point (825052) to monk Haven (828064)

(8)

Section 2 Map of the World
Answer question A

- A. Study the map of the world, which shows the proportion of workers, employed in agriculture.

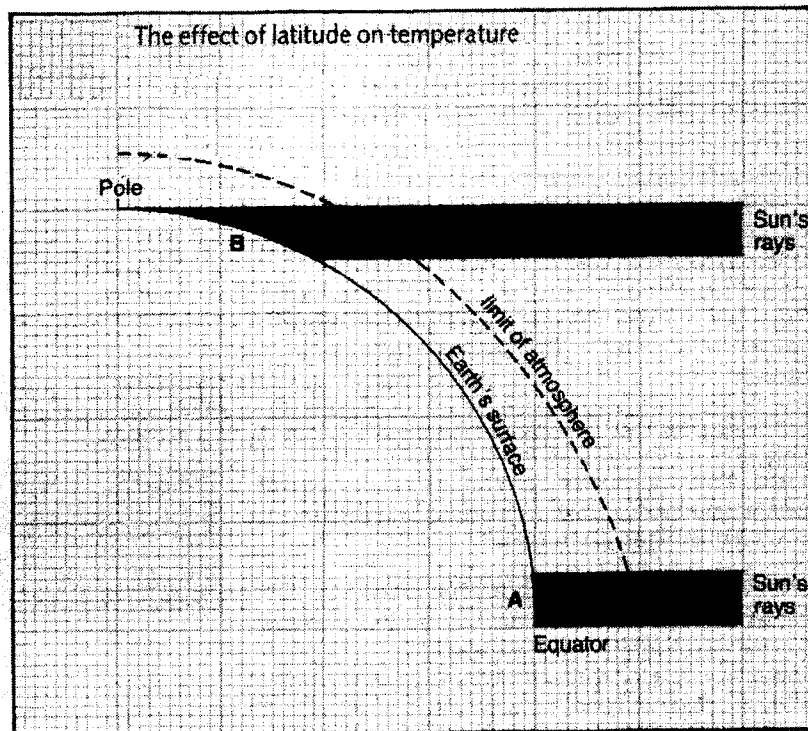


- a. Name two countries where more than 80% of the workforce is engaged in agriculture.
_____ (4)
- b. Name two countries where less than 20% of the workforce is engaged in agriculture.
_____ (4)
- c. Which continent has the highest dependence on agriculture?
_____ (2)

Section 3 The Physical Environment

Choose ONE question

- A. 1. What is meant by the term 'weathering'? (4)
2. Give a brief explanation of Onion-skin weathering or exfoliation and name an area where it is common. (8)
3. Explain how rainwater dissolves limestone. (8)
- B. 1. Explain why altitude affects temperature. (8)
2. If the surface temperature is 18°C what is the temperature at
a. 2000 metres
b. 3500 metres (4)
3. Refer to the diagram below. Explain clearly why point A on the equator is warmer than point B at the Pole. (8)



Section 4 The Developed World with special reference to Europe
Answer ONE question

- A. 1. What is meant by the terms:
a. footloose industries
b. tertiary industries
c. quaternary industries (6)
2. Switzerland is one of the most competitive countries in industry.
a. Name some of the problems that Switzerland has to face as regards its location and mineral deposits. (7)
b. Give a brief description of the various industries in Switzerland referring mainly to footloose, tertiary and quaternary industries. (7)
- B. 1. What is a farming system? (6)
2. Name 3 physical and 3 human inputs affecting farming in Europe. (6)
3a. Referring to Mediterranean agriculture describe why irrigation is needed. (4)
3b. Name two areas where irrigation projects have been carried out in the Mediterranean. (4)

Section 5 The Human Environment
Answer One question

- A. A feature of cities in the developing world is that they are growing very rapidly.
1. What is the movement of people from the surrounding rural areas to towns called? (2)
2. Give 3 reasons why people may wish to move into a big city from the surrounding countryside. (6)
3. Give 3 reasons why people may have to move away from the countryside. (6)
4. Name 3 problems likely to occur in urban areas when large numbers of people move into them. (6)
- B. 1. What is meant by the word 'energy'? (2)
2. Where does our energy come from? (2)
3. What are non-renewable resources? (6)
4. What is hydro-electric power? Give two advantages and two disadvantages of using hydro-electric power. (10)