

**JUNIOR LYCEUMS**  
**ANNUAL EXAMINATION 2002**  
**Educational Assessment Unit – Education Division**

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**FORM 3**

**GEOGRAPHY (Option)**

**Time 1hr 30mins**

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Name: \_\_\_\_\_

Class: \_\_\_\_\_

**Section A: Map Reading**

Refer to the OS Map of Blakeney 1:50 000 and answer all questions in this section.

1. a. What feature is found at the following grid reference:

(i) 034436 \_\_\_\_\_

(ii) 042427 \_\_\_\_\_

(iii) 048453 \_\_\_\_\_

(iv) 034440 \_\_\_\_\_

(v) 035444 \_\_\_\_\_

**(5 marks)**

b. Give the six-figure grid reference positions of these features:

(i) the road junction at Morston \_\_\_\_\_

(ii) the centre of the disused airfield \_\_\_\_\_

(iii) Blakeney Post Office \_\_\_\_\_

**(3 marks)**

c. Name two services which the area shown on the map offers to visiting tourists.

\_\_\_\_\_

**(1 mark)**

d. Which compass rose direction would you use to go directly

(i) from Warham Hole to Blakeney \_\_\_\_\_

(ii) Morston to the disused airfield \_\_\_\_\_

**(1 mark)**

e. What is the road distance from Sparrow Hill using the B 1388 to the parking area at Cley Eye.

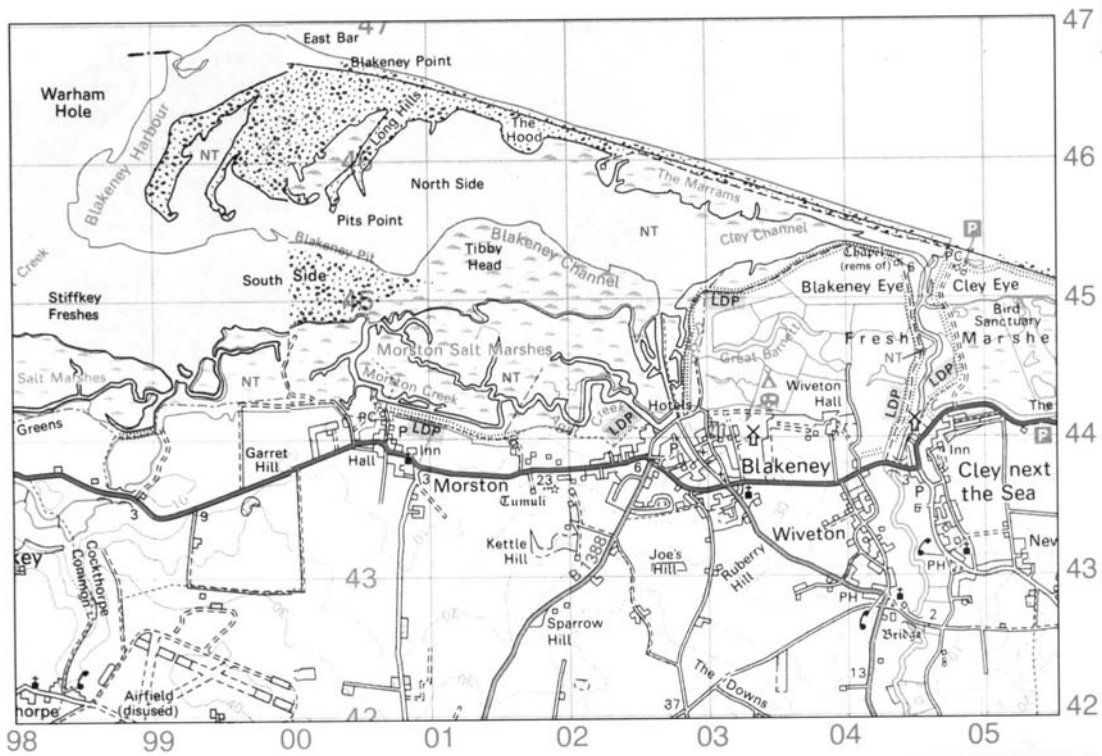
\_\_\_\_\_

**(1 mark)**

f. What kind of physical feature is shown on the map.

\_\_\_\_\_

**(2 mark)**



g. Of what material is this physical feature formed ?

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**(1 mark)**

h. Does the main sea current along this stretch of coast flow from the east or the west? How can you tell?

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**(3 marks)**

i. Why is grid square 0144 unsuitable for settlement?

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**(1 mark)**

j. What is particularly attractive about the coastal area shown in this map extract?

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**(2 marks)**

**Section B: Map of the World**

2. Refer to the Map of the World and then answer all questions in this section.

a. Name the capital city number 1 on the map.

\_\_\_\_\_ **(2 marks)**

(i) What natural hazard struck this city in 1775?

\_\_\_\_\_ **(2 marks)**

(ii) Name two dangers experienced by the people living in this city during the event that occurred in 1775.

\_\_\_\_\_

\_\_\_\_\_

**(2 marks)**

b. Name the island numbered 2 on the map.

\_\_\_\_\_ **(2 marks)**

c. Mark and name on the map itself two volcanoes.

**(2 marks)**



d. Name the countries numbered 3, 4, 5 and 6 on the map.

3. \_\_\_\_\_ 4. \_\_\_\_\_

5. \_\_\_\_\_ 6. \_\_\_\_\_

(4 marks)

(i) Which of the countries from 3 to 6 above can be described as developing countries.

\_\_\_\_\_ (2 marks)

(ii) Name two characteristics of developing countries.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

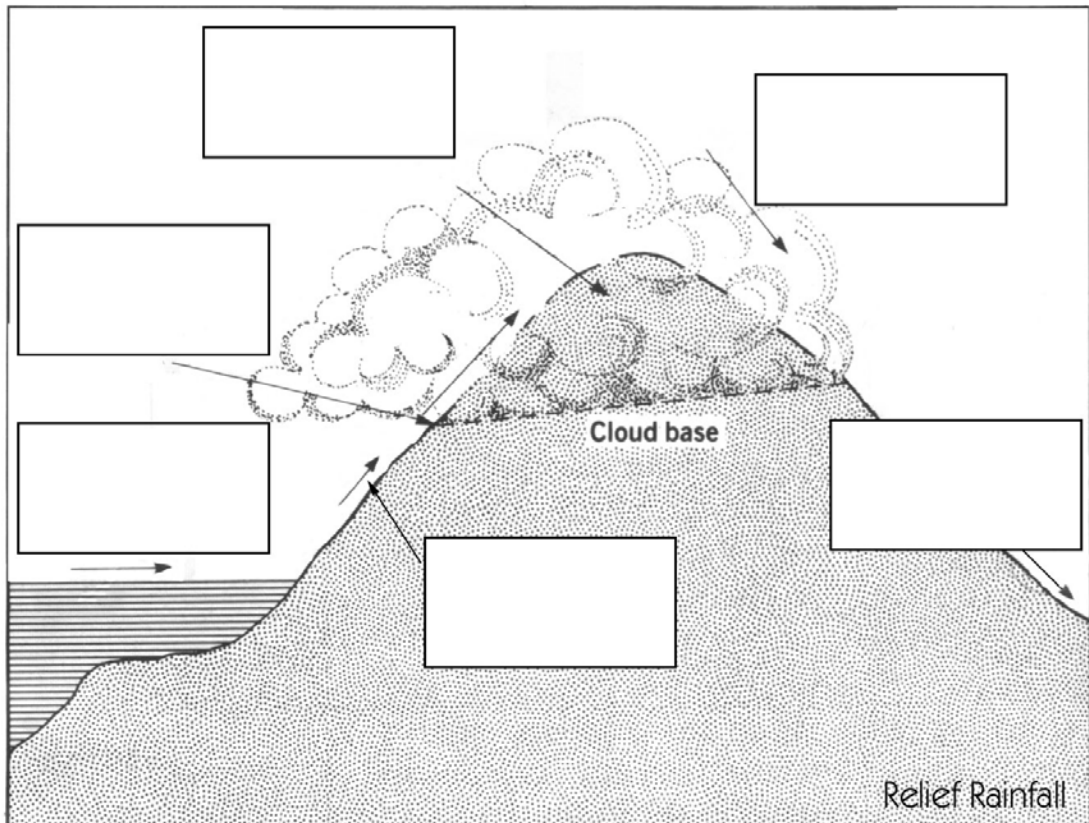
(4 marks)

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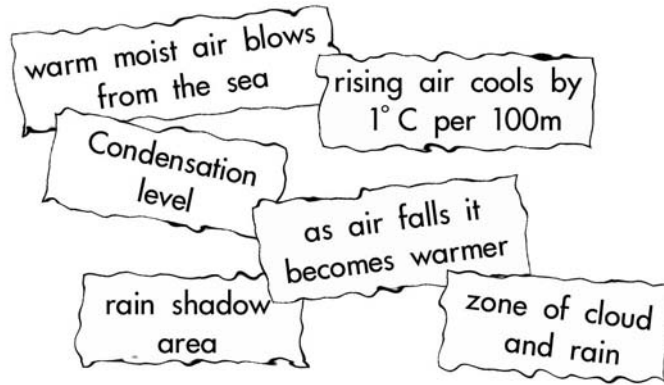
### Section C: Physical Geography

Answer ONE question from this section.

3. Study carefully the diagram entitled Relief Rainfall.



a. Put the following labels in the appropriate box on the diagram.



**(6 marks)**

b. Describe the meaning of the term *rain shadow*.

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**(4 marks)**

c. Name two other types of rainfall besides the one shown in the diagram.

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**(4 marks)**

d. Give a brief description of one of the types of rainfall named above in question c.

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**(6 marks)**

4. Read the newspaper headlines entitled 'Worst ever oil pollution'.


# Worst ever oil pollution

By Mark Webster                      Brest, March 23

The grounding of the Amoco Cadiz is now the biggest pollution disaster in tanker history. Oil is still leaking fast from the stricken ship and there is little hope of pumping out any of the remaining oil.

Battered by gale-force winds, the last of the giant tanker's 14 storage tanks has ruptured and is leaking oil.

The pollution disaster has affected more than 60 miles of French coastline which includes fishing ports and holiday areas. Last night a 'breakaway' oil slick was reported about 50 miles from the Channel Islands but a forecast of northerly winds suggests that France will have the Amoco's entire cargo driven on to its shores.



(i) Where did the tanker run aground?

\_\_\_\_\_ (2 marks)

(ii) What was it carrying?

\_\_\_\_\_ (2 marks)

(iii) Name two direct effects on the coastline.

\_\_\_\_\_  
\_\_\_\_\_  
(4 marks)

(iv) Name two economic activities severely hit by the accident.

\_\_\_\_\_  
\_\_\_\_\_  
(4 marks)

(v) Why were the Channel Islands of Guernsey and Jersey not affected by pollutants?

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**(2 marks)**

(vi) Name three other sources of sea pollution.

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**(6 marks)**

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**Section D: Developing Countries**

Answer ONE question from this section

5. Refer to the map entitled *Underweight Children*.

a. Underline the correct answer.

(i) The highest percentage of underweight children is found in the  
(developing, developed) countries.

(ii) More than (50%, 40% ,60%) of children under 5 years in India are  
underweight.

(iii) In (South Africa, China, Canada) there is also a high percentage of  
children who are underweight.

**(3 marks)**

b. Why do you think that in some countries there is a high percentage of  
underweight children?

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**(4 marks)**

c. What is meant by the term 'undernourishment'?

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**(5 marks)**

d. Why do children require a large amount of protein?

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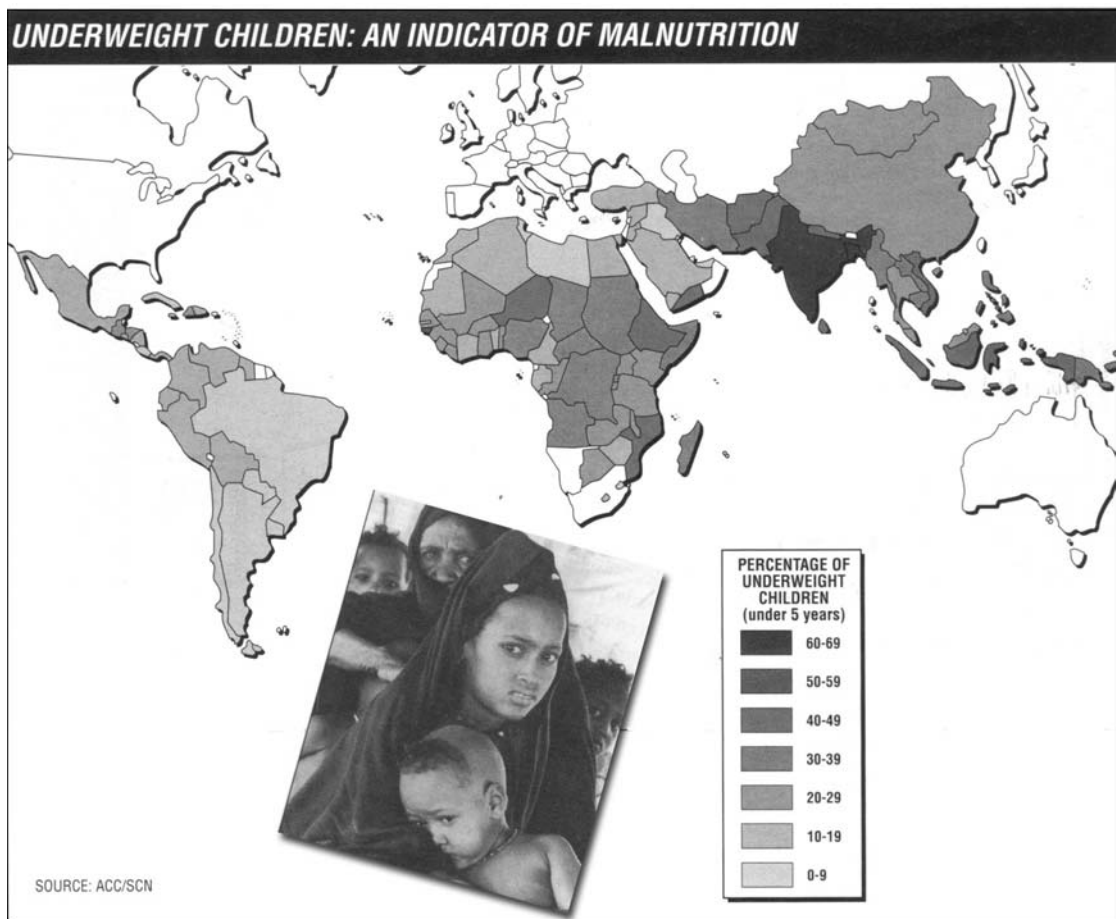
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(4 marks)

e. Name two diseases associated with the lack of vitamins.

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(4 marks)

6. a. Give the meaning of the following terms:

(i) squatter: \_\_\_\_\_

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(ii) urbanisation: \_\_\_\_\_

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(8 marks)



b. Name two cities in the world that are faced with the problem of squatter settlements.

\_\_\_\_\_ (2 marks)

c. Give another term used to refer to squatter settlements.

\_\_\_\_\_ (2 marks)

d. List four solutions being tried in developing countries to solve the problem of squatter settlements.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(8 marks)

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**Section E: Developed Countries**

Answer ONE question from this section.

7. a. What are commuters?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(4 marks)

b. Why do you think the number of commuters increased drastically in the last 50 years?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(4 marks)

c. What problems to workers did commuting solve?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(4 marks)

- d. Name some problems created by commuter travel and explain how these can be solved.

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**(8 marks)**

8. a. What is the most accessible part of the city called?

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**(4 marks)**

- b. Draw a diagram (in the form of a ring pattern) of an imaginary city and on it mark:

- (i) a zone of middle quality houses
- (ii) luxury houses
- (ii) a zone of shops and offices
- (iii) a zone of warehouses and factories
- (iv) poor quality houses

**(10 marks)**

- c. Describe briefly the location of factories and warehouses on your diagram.

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**(6 marks)**

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**End of Paper**