

MINISTRY OF EDUCATION AND HIGHER EDUCATION

GRADE 12 EXAMS, 2008

GEOGRAPHY



P/LAND NATIONAL EXAMINATION BOARD



Name.....

School.....

Roll Number.....

Puntland State of Somalia

Ministry of Education

Puntland National Examination Board

Form 4

GEOGRAPHY Examination

June 2008

Time 2 hours

Plus 10 minutes before the exam for reading through the paper

TOTAL TIME 2 hours 10 minutes

INSTRUCTIONS TO CANDIDATES

This paper consists of 18 printed pages.
Count them now. Inform the invigilator if there is any missing.

PART ONE: 10 Multiple Choice Questions **10 marks**

PART TWO: 10 structured questions **50 marks**

PART THREE: Extended questions **40 marks**

- Answer **ALL** questions in part 1 and 2
- Answer **two** questions in part 3
- All answers must be written on this paper in the spaces provided immediately after each question.
- Rough work can be done on page 2. This will **not** be marked
- No extra paper is allowed
- If you make a mistake, cross out the incorrect answer clearly and write your correct answer.

Use this page for rough work, it will not be marked

[illegible]

PART ONE 10 [Marks]: Put a circle round the correct answer. There is only one answer for each question.

1. The process of rock stratification is directly related to
 - A) the folding of rocks.
 - B) the formation of sedimentary rocks.
 - C) the break down of sedimentary rocks by erosion.
 - D) the forces of tension in the earth's crust.

2. Atomic power is derived from a mineral called
 - A) bauxite
 - B) uranium
 - C) graphite
 - D) aluminium

3. A dormant volcano is one that
 - A} has not recently erupted
 - B} erupts periodically
 - C} erupts violently
 - D} has not erupted for a very long time

4. Which one of the following is not directly related to the water cycle?
 - A}.Evaporation
 - B} River erosion
 - C} Condensation
 - D} Infiltration

5. Which one of the following is a characteristic of both polar and mountain climate?
 - A} Ice covering for most of the year.
 - B} Less than 250 mm of rain annually
 - C} Low summer rainfall
 - D} Uniform annual temperature

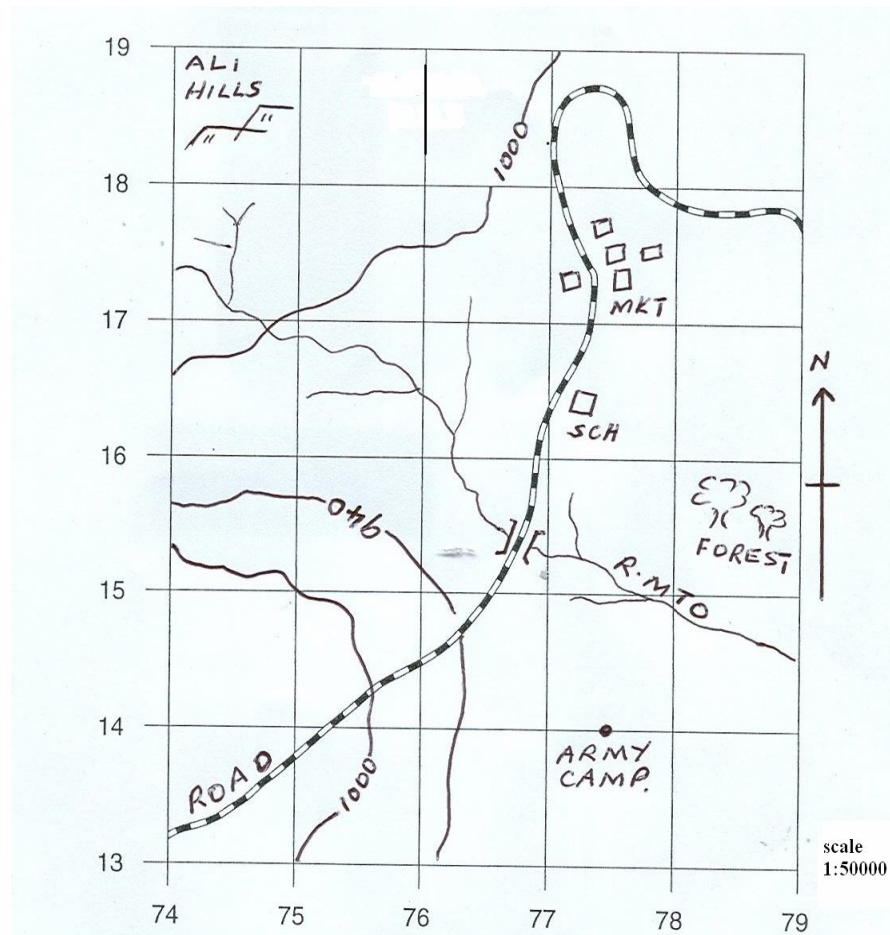
6. Which of the following countries has the highest population density?
- A} India
 - B} Australia
 - C} Indonesia
 - D} Singapore
7. *Hinterland* can be defined as:
- A} the area around a port
 - B} the area served by a port
 - C} the port area
 - D} the area connected to a port by road and rail communications
8. What is the main cause of rural-urban migration in Puntland?
- A} Urban centers have employment and better social amenities than rural areas
 - B} Rural areas have greater population densities than urban areas
 - C} Agriculture cannot be practiced in rural areas
 - D} It is a government policy to improve on urbanization.
9. Over fishing means catching:
- A} more large fish than small fish
 - B} fish larger than standard size
 - C} fish outside the international fishing territories
 - D} more fish than can be replaced by natural means.
10. Which of the following environmental hazards is **not** found in Somalia?
- A} Flash floods and droughts
 - B} Plastic paper menace
 - C} Erosion
 - D} Blizzards and avalanches

PART TWO: Structured questions (50 MARKS)

Instructions: Answer all **ten** questions in the space provided.

Question 1.

Use the map below to answer the questions which follow.



a) Give a six figure grid reference for the position of the Army camp [1mark]

b) State the drainage pattern depicted by river Mto. [1 mark]

c] State the general direction in which river Mto flows. [1 mark]

d] Taking one grid square to be one square kilometre, calculate the area to the North of Northing 16. [1 mark]

e] Determine the contour interval of the area covered by the map. [1 mark]

Question 2

a] Briefly explain how *exfoliation* type of physical weathering occurs. [3 marks]

b] List any **two** advantages of weathering to man. [2 marks]

Question 3

a] What is *desertification*?

[2 marks]

b] With reference to Puntland, suggest ways by which desertification can be controlled.

[3 marks]

Question 4

a] What is *nomadic pastoralism*?

[2 marks]

b] List any **three** factors that determine the distribution of cattle in Puntland.
[3 marks]

Question 5

If you were asked to plan a *new town* in your area, what factors would you consider?
List any **five**. [5 marks]

Question 6

a) Define the term *trade* . [2 marks]

b) List **three** problems that Puntland faces in an effort to develop external trade.
[3marks].

Question 7

a) What is *tourism*? [1 mark]

b] State **two** tourist attractions in Somalia.

[2 marks]

c] Suggest **two** ways in which tourism can be improved in Somalia.

[2 marks]

Question 8

The following is a list for sources of energy.

Wind, biomass, water, tide, petroleum, solar, geothermal, gas, coal, wood

Categorize the sources into renewable and non-renewable.

[5 marks]

Renewable sources	Non- Renewable sources

Question 9

The table below shows production of crops in an African country for a period of five years. Study the table and answer the questions which follow.

Crop production [in thousands of tonnes]

	1999	2000	2001	2002	2003
Maize	124	167	158	111	82
Sorghum	33	20	45	12	12
Wheat	15	23	37	19	13
Beans	9	14	8	4	4
Peas	3	3	4	3	3

a) What is the difference in output between maize in 2001 and wheat in 1999? [1 mark]

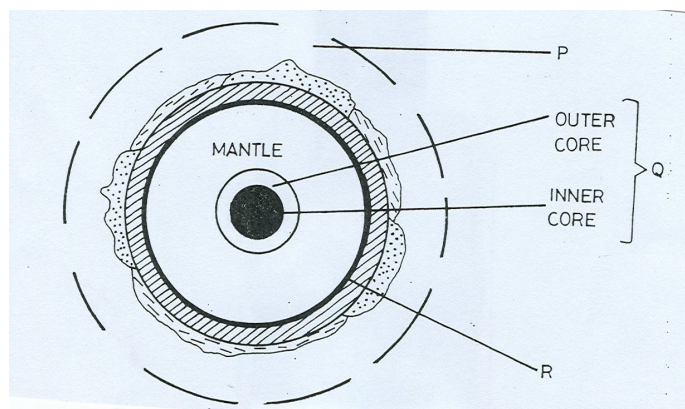
b) What is the total amount of crop production for the five years? [1 mark]

c] Calculate the average yearly production of maize. [1 mark]

d] State any **two** physical conditions that are necessary for the successful growth of wheat. [2 marks]

Question 10

The diagram below represents the structure of the earth. Use it to answer the questions which follow.



a] Name the parts marked **P** and **Q** [2 marks]

P **Q**

b] State **three** characteristics of the part marked **P** [3 marks]

PART THREE: EXTENDED QUESTIONS [40 MARKS]

Instructions: Answer any **two** questions only. Write your answer in the space provided. Each question is worth 20 marks.

Question 1

a) Explain any **five** benefits of forests to man.

[10 marks]

[illegible]

[10 marks]

[illegible]

Question 3

a] Discuss factors that have influenced distribution of population in Puntland

[10 marks]

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[illegible]

[10 marks]

[illegible]

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