

Geography III

074

08 Nov. 2006

14.00 p.m-17.00 p.m

RWANDA NATIONAL EXAMINATIONS COUNCIL



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ORDINARY LEVEL NATIONAL EXAMINATION 2006

SUBJECT : GEOGRAPHY III

DURATION : 3 HOURS

INSTRUCTIONS :

There are three sections in this paper : A, B and C.

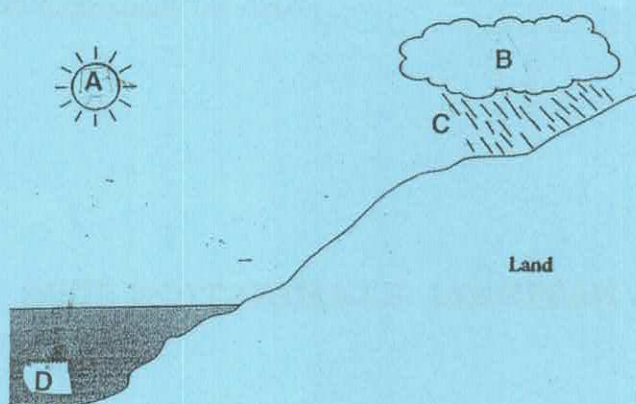
Candidates must attempt **all** questions in section A,

Any **three** questions in section B and **either** the questions on map reading **or** photographic interpretation in section C.

SECTION A: 55 MARKS

Answer **all** questions in this section.

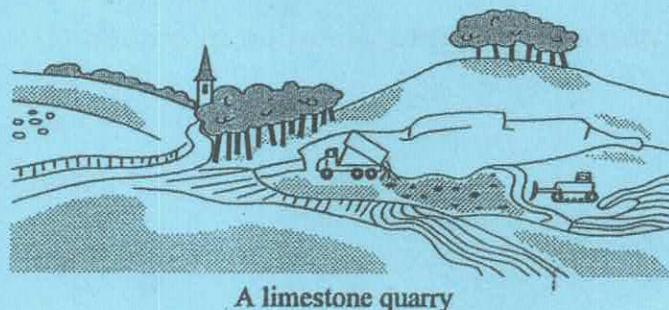
1. The diagram shows part of the water cycle.



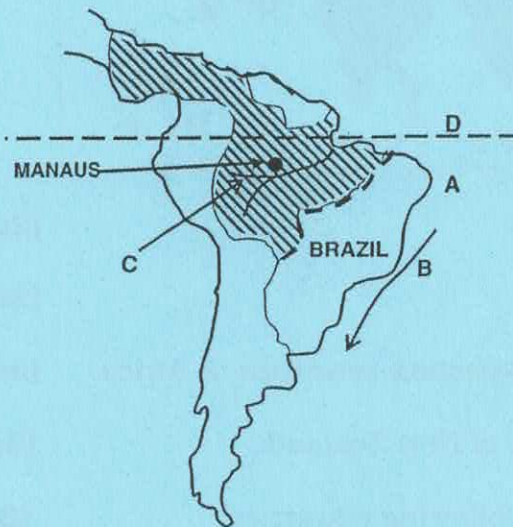
Name **A**, **B**, **C** and **D**.

(4marks)

2. Name any three African countries through which the eastern branch of the Great Rift Valley passes. **(3marks)**
3. Name any two deserts found in Australia. **(2marks)**
4. List two features resulting from extrusive volcanic activity. **(2marks)**
5. Name any two tributaries of the Nile that start from Ethiopian Highlands. **(2marks)**
6. Draw a cross section of a soil profile showing *soil*, *subsoil* and *parent rock*. **(3marks)**
7. Cement is an important mineral. A cement works is usually situated near a limestone quarry.

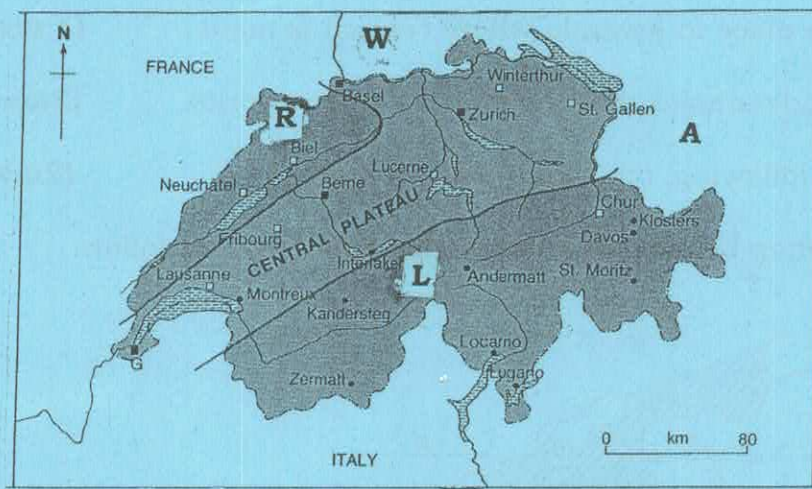


- (a) What is the major use of cement? **(1mark)**
- (b) Name one place in Rwanda where cement is made. **(1 mark)**
- (c) Give two advantages of living near a cement works. **(2marks)**
8. Define the following: (a) *isotherm* (b) *isohyet* **(2marks)**
9. Study the map below and answer the questions that follow.



- (a) Name ocean **A** and ocean current **B**. **(2marks)**
- (b) What is the name given to river **C**? **(1mark)**
- (c) Give the local name of the vegetation of the shaded. **(1mark)**
- (d) Name the latitude marked **D**. **(1mark)**
10. Name two major sisal growing countries in East Africa. **(2marks)**
11. Name any three of the Great Lakes of the USA. **(3marks)**
12. Agriculture in China is concentrated along the river valleys of two rivers. Name them. **(2marks)**

13. Study the map of Switzerland below and answer the questions.



- (a) Name countries **A** and **W**. (2marks)
- (b) Name plateaus **R** and **L**. (2marks)
14. Name any three major fish exporting countries in Africa. (3marks)
15. Name the three main islands of New Zealand. (3marks)
16. Give the capital cities of the following countries: (3marks)
- (a) Canada (b) Iraq (c) Morocco
17. Name any two oil producing countries in Africa. (2marks)
18. In which months of the year is the sun overhead at the Equator? (2marks)
19. State any four methods of collecting *fieldwork* data. (4marks)

SECTION B: 30 MARKS

Answer any **three** questions from this section.

20. Explain the factors influencing vegetation. (10marks)
- 21.(a) Identify any three plantation crops. (3marks)
- (b) What are the advantages of plantation farming ? (7marks)

22. (a) Identify the chief mineral mined in the Ruhr region. **(1mark)**
 (b) Give three industries found in the Ruhr region. **(3marks)**
 (c) Describe the problems facing Ruhr Industrial region. **(6marks)**
23. Describe the advantages of lakes to man. **(10marks)**
24. Give the advantages and disadvantages of road transport in Rwanda. **(10marks)**
25. Explain the problems facing cattle keepers in the Eastern Province of Rwanda. **(10marks)**

SECTION C: (15MARKS)

Answer **one** question in this section.

26. Study the map extract of **RUHENGARI** and answer the following questions.

- (a) (i) Describe the population distribution of the area. **(3marks)**
 (ii) Identify two crops grown in the area. **(2marks)**
- (b) Identify any four man-made features in the area. **(4marks)**
- (c) What is the direction of Gihishamwotsi from Ruhengeri Town? **(2marks)**
- (d) Measure the area of the park to the west of Easting 45. **(4marks)**

27. Study the **Photograph** provided and answer questions that follow.

- (a) Name the type of farming shown. **(1mark)**
- (b) Give four advantages of the type of farming shown. **(4marks)**
- (c) Describe the relief of the area shown in the photo. **(4marks)**
- (d) Describe the vegetation shown. **(3marks)**
- (e) Name any three provinces in Rwanda where this photo might have been taken. **(3marks)**

[illegible]



	Main tarmac road		Dense/nucleated settlement, sparse, scattered		Lake, swamp
	Route national asphaltée		Habitat concentré, dispersé, remarquable		Lac, marais
	Main murrum road		Hospital, health centre, dispensary		Falls, dam
	Route national non asphaltée		Hopital, centre de santé, dispensaire		Chutes, barrage
	Feeder road		Sectorial bureau, school, dipping tank		Water channel/canal
	Route communal		Bureau de secteur, école, dipping tank		Conduit d'eau
	Track		Religious edifices: church, temple, mosque		Borehole, water tank
	Piste carrossable		Edifices religieux: église, temple, mosquée		Source d'eau aménagée, château d'eau
	Path		Border post, market		Natural forest, plantation/artificial forest
	Sentier		Poste de douane, marché		Forêt naturelle, boisement
	Boulevard/road lined with trees		International airport, aerodrome/air strip		Savannah or pasture, humid savannah
	Route bordée d'arbres		Aéroport international, aérodrome		Savane ou pâturage, savane humide
	Road under construction		River		Upland crops, valley crops
	Route en construction		Rivière		Cultures des collines, cultures de fond de vallée
	Power/electric line		Pond, marsh, a well		Rangeland, cash crops
	Ligne de transport d'énergie électrique		Étang, mare, puits		Prairie, cultures industrielles
	Bridge, footbridge		Valley		Papyrus
	Pont en dur, pont en bois		Talweg		Papyrus
	Contours		Rock, cliff		Bananas, sugar cane, coffee
	Courbe de niveau		Rocher, abrupt		Bananiier, canne à sucre, café
	Contours, contour intervals, depression		Trigonometrical pillar		Rice, tea, cotton
	Courbe de niveau, intercalaires, cavette		Détail particulier		Riz, thé, coton
	Mine 1 operational 2 derelict		Border pillar, radio booster station		Quinine, pyrethrum, bamboo
	Mine 1 en activité 2 arrêtée		Borne frontière, antenne relais de radio		Quinquina, pyrèthre, bambou
	Quarry, factory and/or industrial complex		Spot height		Terraces
	Carrière, usine et/ou complexe industriel		Point coté		Talus

PHOTOGRAPH 3

