



B.P. 3817 KIGALI - TEL/FAX : 586871

**Elementary Sciences and
Social Studies**

PSA

08 Nov 2005 13h30 - 15h30

Pupil's complete index number

Province

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District

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School

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Student

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PRIMARY LEAVING NATIONAL EXAMINATION 2005

ELEMENTARY SCIENCES AND SOCIAL STUDIES

Duration: 2 hours

Marks:

/100

Instructions

- Write your index number in fully as written on your registration form.
- All questions are compulsory.
- Read each question carefully before answering it.

SECTION A

1. For each of the following statements, indicate if it is **TRUE** or **FALSE** (correct or wrong).

(4marks)

- (i) Milk is a balanced diet.....
- (ii) Young children can grow normally without eating proteins.....
- (iii) A cow, a rat and a cat are mammals.....
- (iv) Snakes, frogs and fish are reptiles.....

2. Match the following organisms in **A** with their respective examples in **B**.

(4marks)

A
Decomposers
Herbivores
Carnivores
Omnivores

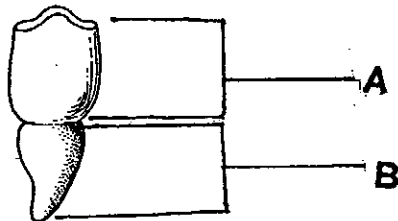
B
Man
Goats
Leopard
Bacteria

3. (a) An adult person has 32 teeth. What is the use of teeth?

(1mark)

.....

- (b) The diagram below shows the structure of a tooth.



Name the parts labelled A, B.

(2marks)

A.....

B.....

- (c) Why is it advisable to wash your hands before eating with your hands?

(1mark)

.....

4. (a) Give at least three examples of sexually transmitted diseases.

(3marks)

.....

.....

.....

- (b) Name two ways of preventing such diseases.

(2marks)

.....

.....

5. The figures below show two types of cows. One is a local cow and the other is an imported one.

Local cow



Imported cow



- Give at least three differences between the two cows.

(3marks)

.....

.....

.....

6. Burning forests in Rwanda is not allowed and is punishable.
Why? Give three reasons why forests must not be burnt.

(3marks)

.....

.....

.....

7. Give at least three reasons why the government of Rwanda took the decision to stop the selling of polythene bags (*ubushashi*).

(3marks)

.....

.....

.....

8. Name at least three sources of electricity.

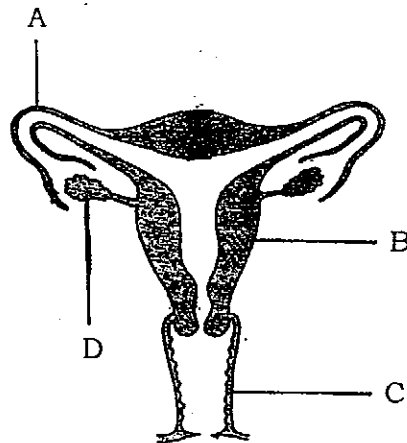
(3marks)

.....

.....

.....

9. The diagram below shows the human female reproductive system.



(a) Name the parts labelled **A**, **B**, **C** and **D**.

(4marks)

A.....

B.....

C.....

D.....

(b) Indicate with letter X on the diagram where the embryo develops.

(1mark)

10. (a) What is a transparent body?

(1mark)

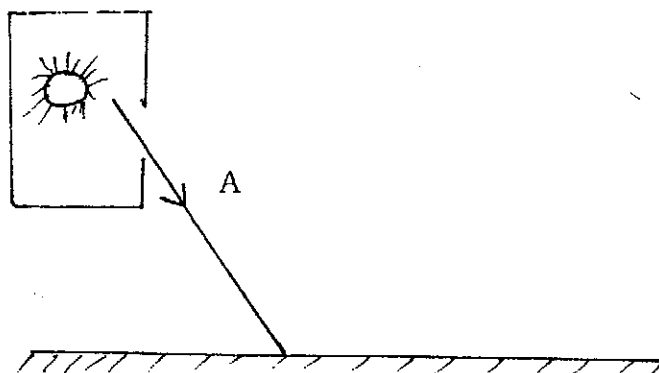
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(b) Give one example of a transparent body.

(1mark)

.....

11. Below is a plane mirror and light from a lamp falling onto the mirror.

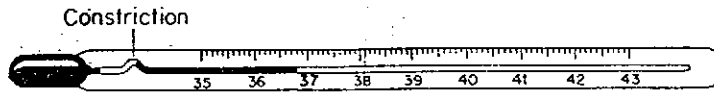


- (a) How is light ray **A** called? (1mark)
A is.....
- (b) On the diagram, draw a ray to show the direction of ray **A** after falling on the mirror surface. (1mark)
- (c) What is the name of the ray you have drawn? (1mark)
.....
- 12 (a) Name three things which are involved in the formation of eclipses. (3marks)
.....
.....
.....
- (b) What causes a lunar eclipse? (1mark)
.....
13. Electric cables are made of copper wires which are covered by plastic materials. Why are plastic materials used to cover copper wires? (2marks)
.....
.....
14. How does the heat from the sun reach the earth? (1mark)
.....

15. Why are most tea cups made of poor conductors of heat? **(1mark)**

.....

16. Study the instrument below and answer the questions below it.



(a) What is the name of the instrument? **(1mark)**

.....

(b) What is the instrument used for? **(1mark)**

.....

(c) Name the instrument used to measure the amount of rainfall. **(1mark)**

.....

SECTION B

17. Name the mountain on which God gave Moses the *Ten Commandments*. **(1mark)**

.....

18. Name the sea the Israelites crossed on their way from Egypt to the Promised Land. **(1 mark)**

.....

19. Who were the first two disciples of Jesus? **(2marks)**

.....

.....

20. What does 'Allah' mean? **(1 mark)**

.....

21. Name the prayer house for Moslems. (1mark)
.....
22. Name the town in which Mohammed was born. (1mark)
.....
23. Name the Ministry responsible for immunization/vaccination of children (1mark)
.....
24. (a) Give the name of a Rwandese who has been elected to head the African Development Bank. (1mark)
.....
- (b) Give the name of a lady who has been elected to be Vice President of World Trade Organization. (1mark)
.....
25. How many districts are in Rwanda? (1mark)
.....
26. Two very important ladies visited Rwanda in July 2005. Who were the ladies? (2marks)
.....
.....
27. Give two ways of behaving politely at school. (2marks)
.....
.....
28. Give one reason why peace is important to our community. (1mark)
.....
29. Which African country is **not** a member of the African Union (AU)? (1 mark)
.....

30. (a) What does COMESA mean? **(1mark)**
.....
- (b) Who is the current Chairman of COMESA? **(1mark)**
.....
- (c) Name the newest member of COMESA. **(1mark)**
.....
31. Who is the new Pope?. **(1 mark)**
.....
32. Name the former American President who has visited Rwanda three times. **(1mark)**
.....
33. State the National Motto of Rwanda. **(1mark)**
.....
34. Give two uses of a Post Office. **(2marks)**
.....
.....
35. The Rwandan Parliament is divided into two chambers. Name them. **(2marks)**
.....
.....
36. Name any two European countries that had colonies in Africa. **(2marks)**
.....
.....
37. Which African country got independence on the same day as Rwanda? **(1mark)**
.....

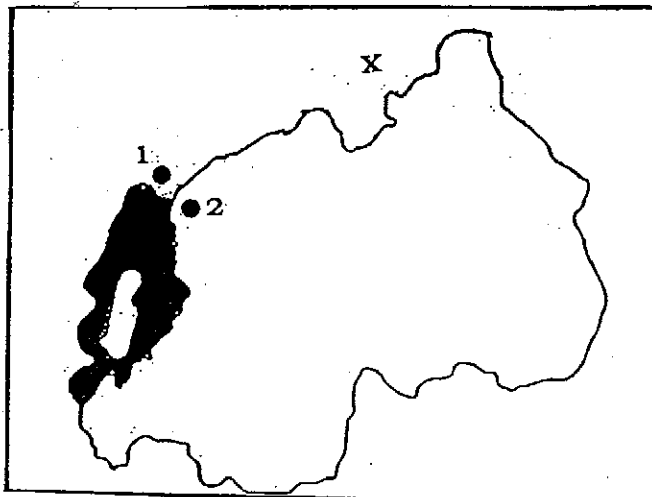
38. Name two African countries that were never colonized. (2marks)

.....
.....

39. Name the UN force that was in Rwanda during the 1994 genocide. (1mark)

.....

Study the map of Rwanda below and answer questions 40-41



40. Name towns 1 and 2. (2marks)

1..... 2.....

41. Name the capital city of country X. (1mark)

X.....

42. Name the newest national park of Rwanda. (1mark)

.....

43. (a) Name the type of transport shown below.

(1mark)

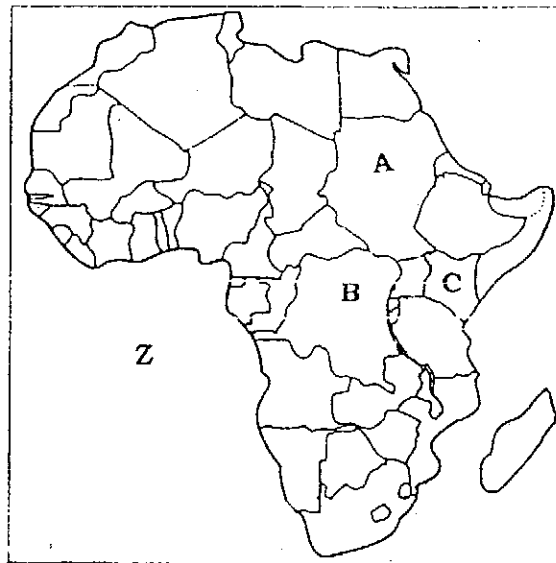


.....
(b) Give two towns in Rwanda between which this type of transport can be used.

(2marks)

.....
.....

Study the map of Africa below and answer questions 44-45



44. Name countries **A**, **B**, and **C**.

(3marks)

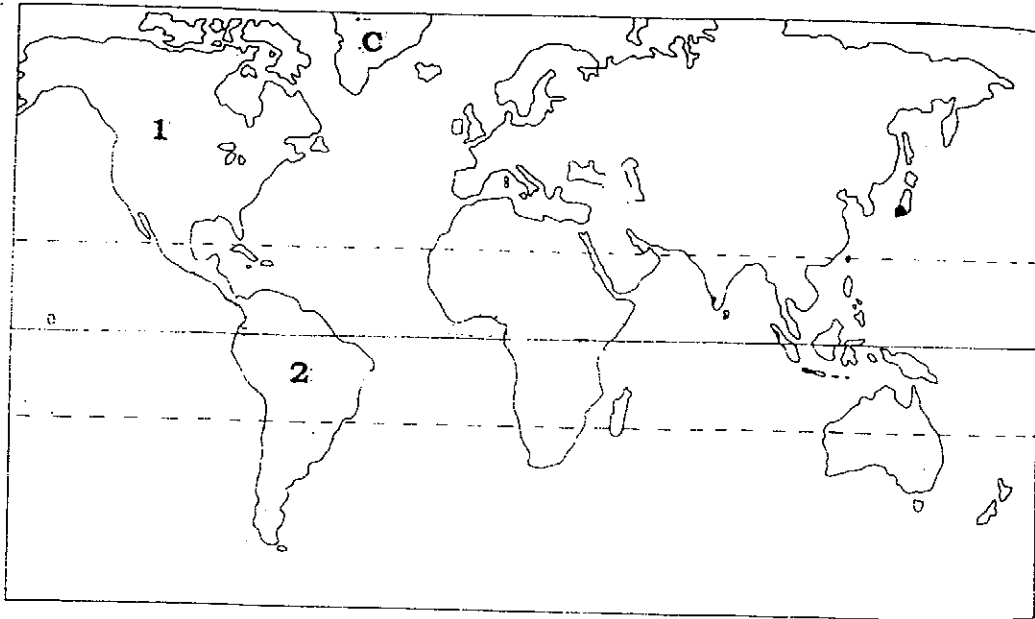
A.....
B.....
C.....

45. Name ocean **Z**.

(1mark)

Z.....

Study the world map below and answer questions 46-47



46. Name continents **1** and **2**.

(2marks)

1..... 2.....

47. Name the island marked **C**.

(1mark)

C.....

48. Name the highest mountain in the world.

(1mark)

.....

49. Which is the largest continent?

(1mark)

.....

50. Name the largest river in South America.

(1mark)

.....

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