

RWANDA NATIONAL EXAMINATIONS COUNCIL



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<u>Pupil's complete index number</u>			
<i>Province</i>	<i>District</i>	<i>Exam centre</i>	<i>Student</i>
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PRIMARY LEAVING NATIONAL EXAMINATION 2001-2002

JUNE 2002

ELEMENTARY SCIENCE AND SOCIAL STUDIES

Duration : two hours

Marks :

/100

Instructions :

Write your index number in full.
All questions are compulsory.
Read each question carefully before answering it.

SECTION A

*From question 1 to 5, answer **true** if the statement is correct and answer **false** if the statement is wrong.*

1. Oxygen gas is necessary for burning of things (1 Mark)

2. Liquid is one of the three states of matter (1 Mark)

3. Cutting of trees and making charcoal does not cause any environmental problems.
..... (1 Mark)

4. Aluminium saucepans are good conductors of heat and so it is very dangerous to use them for cooking food..... (1 Mark)

5. When a solid changes into a liquid, the process is called boiling (1 Mark)

6. Match the organs in list A with their functions in list B. Each organ should correspond to only one function.

A

Heart

Lungs

Stomach

Uterus

B

Digestion

Blood circulation

Reproduction

Breathing

Movement

**(4 Marks
1 Mark each**

7. *Choose the correct word from the brackets and fill in the blank spaces.*

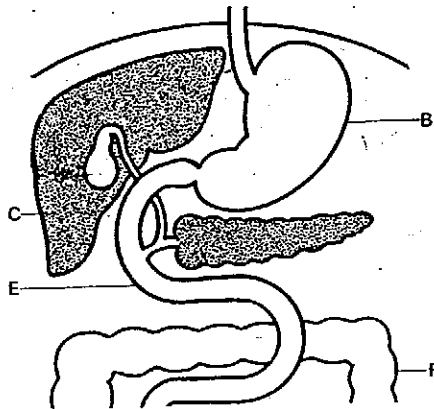
(Herbivores, Omnivores, Carnivores, Food chain)

Animals that eat plants only are called whereas animals that eat meat only are called

When plants are eaten by some animals, and the animals that eat plants are eaten by other animals, the process is called (3 Marks)

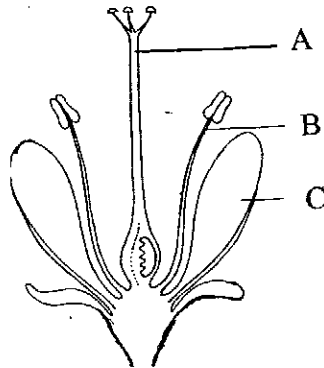
8. Figure 1 below represents part of a digestive system.
Name the parts labelled B, C and F.

(3 Marks)



B is C is F is

9. Figure 2 below represents a flower.



Name the parts labelled A, B, and C.

(3 Marks)

A is B is C is

10. Match the germs in list A with the disease they cause in list B.

(3 Marks)

List A

Bacteria

Virus

Fungus

List B

Aids

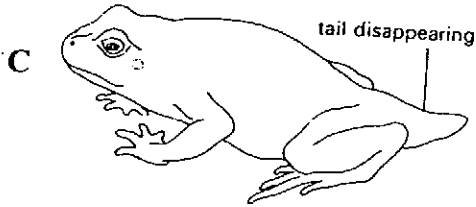
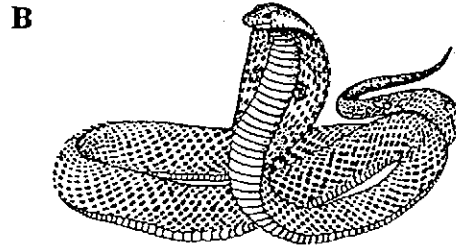
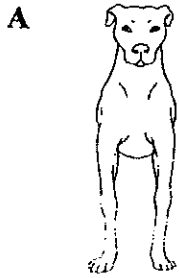
Tuberculosis

Ringworm

11. Give the names of **two** diseases that are vaccinated against when children are below five years of age.....

(2 Marks)

12. Look at the pictures of some animals below and mention whether each animal belongs to a group of : Mammals, Reptiles, Amphibians, Birds.



A belongs to B belongs to

C belongs to D belongs to (4 Marks)

13. Match the foods in list A with their uses in list B. Each food should correspond to only one use.

List A

Potatoes

Beans

Fruits

Salt

List B

Body building

Energy giving

Provide vitamins

strengthening bones (4 Marks)

14. Give **four** reasons why forests must be planted in Rwanda. (4 Marks)

.....

15. (a) Give **two** reasons why agriculture is important to the people of Rwanda. (2 Marks)

.....

(b) Name **two** tools that are used in agriculture. (2 Marks)

.....

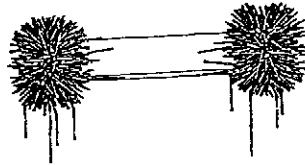
16. Malaria is a common disease in Rwanda and is transmitted by mosquitoes.

(a) Mention **three** ways of avoiding malaria.

(3 Marks)

.....

17. A bar magnet is dropped into a box of nails. When the magnet is picked up, some nails stick to the ends as shown.

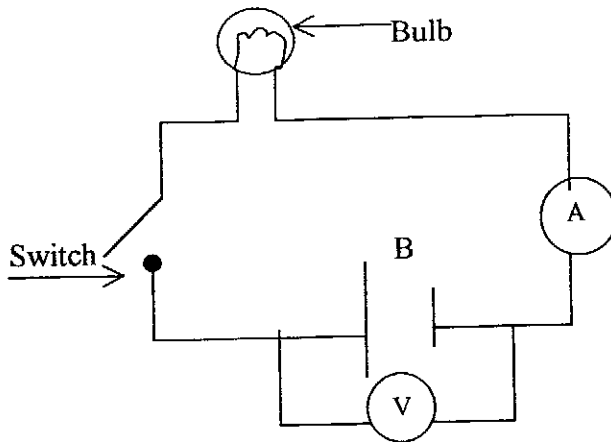


(a) What material are the nails made from? **(1 Mark)**

(b) Why do the nails stick to the ends of the magnet? **(1 Mark)**

.....

18. The following diagram represents a simple electric circuit. Answer the questions after it.

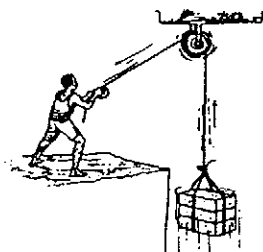


(a) Name the parts A, B, and V.

A is B is V is **(3 Marks)**

(b) What is use of part A **(1 Mark)**

19. Look at the diagram below and answer the questions after it.



- (a) What system is the man in the picture using? (1 Mark)
- (b) Mention **one** advantage of using such a system . (1 Mark)
-

SECTION B

20. Give any **two** names of Rwandese heroes. (2 Marks)
-
21. What is the name of the present speaker of Rwanda National assembly? (1Mark)
-
22. Mention the Headquarters of the following organisations. (2 Marks)
- (a) O.A.U.....(b) U.N.O.....
- 23.(a) State **two** effects of Genocide that happened in Rwanda in 1994. (2 Marks)
-
-
- (b) What can the people of Rwanda do so that Genocide doesn't happen again? (2 Marks)
- (i)
- (ii)
24. Give **one** reason why Americans went to fight in Afghanistan towards the end of the year 2001. (1 Mark)
-
25. What is the new name for Rwandese army?..... (1 Mark)
26. List **three** problems some children in Rwanda have. (3 Marks)
-
-
27. State **one** responsibility of each of the following in a family. (2 Marks)
- (a) a mother
- (b) a father
28. Give **two** bad effects of drinking too much alcohol (beer). (2 Marks)
-
-
29. State the **two** most important commandments of God. (2 Marks)
-
-

30. Name the Headquarter of the following religions. (3 Marks)

- (a) Roman catholic church
- (b) Protestants or Anglican church
- (c) Islam

31. On which day of the week do the following go for prayers ? (2 Marks)

- (a) Muslims.....
- (b) Seventh day Adventists

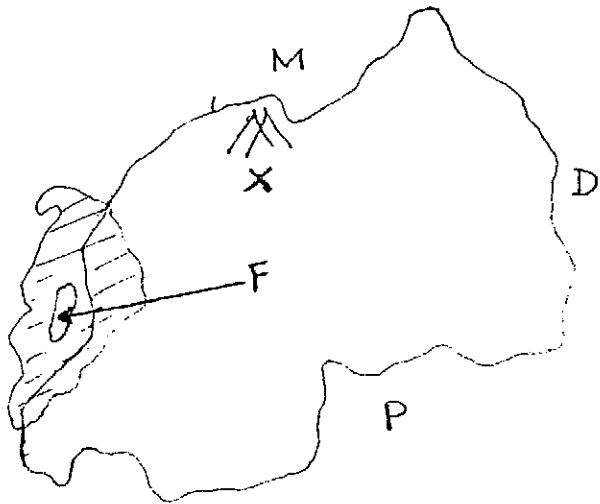
32. (a) Name the volcano in DR Congo (Former Zaire) that erupted in January 2002. (1 Mark)

.....

(b) State **two** effects that the volcanic eruption had on the people of Goma. (2 Marks)

.....

Study the map of Rwanda below and answer questions 33 to 37. (5 Marks)



33. Name the river between Rwanda and country **D**.....

34. Name Country **M**.....

35. Name the Capital city of Country **P**.....

36. Which mountain ranges are marked **X**.....

37. Name the island marked **F** in Lake Kivu.....

Study the map of Africa below and answer questions 38 to 40.



38. (a) Give the name of line (Latitude) marked 0° (1 Mark)
 (b) Name **one** Country through which the line marked 0° passes.....(1 Mark)
39. Name Island marked W..... (1 Mark)
40. Name the ocean marked N..... (1 Mark)
41. (a) Name **one** Country in the middle East that produces oil from petroleum. (1 Mark)

 (b) Give **one** use of petroleum oil..... (1 Mark)
42. Name the highest mountain in the world..... (1 Mark)
43. State any **two** important things the government of Rwanda has done since 1994.
 (2 Marks)

44. What are the new names for the following administrative units in Rwanda. (2 Marks)
 (a) Communes..... (b) Prefectures.....
45. Name **two** countries in the Great Lakes region that were colonised by Germany.
 (2 Marks)
46. What were the following used for in ancient Egypt. (2 Marks)
 (a) Pyramids.....
 (b) Papyrus.....
47. Give **two** effects that slave trade had on African continent. (2 Marks)
