



RAPHA EXAMINATIONS BOARD

" Education is an Investiment "

P.7 STANDARD WEEKLY EXAMS SET01

INTEGRATED SCIENCE

Time allowed: 2 Hours 15 Minutes

Random No.						Personal No.		

CANDIDATE' NAME:.....

CANDIDATE'S SIGNATURE:.....

DISTRICT NAME:.....

Read the following instructions carefully:

- 1.This paper has **two** sections: **A** and **B**.
- 2.Section **A** has **40** questions (**40 marks**)
- 3.Section **B** has **12** questions (**60 marks**)
- 4.Answer **all** questions . all answers to both sections **A** and **B must** be written in the spaces provided.
5. **All** answers must be written using a **blue** or **black ball** point **pen** or **ink**. Diagrams should be drawn in a pencil.
6. **Unnecessary** changes in your work may lead to **loss** of marks.
7. Any handwriting that **cannot** be easily read may lead to **loss** of marks.
8. **Do not** fill anything in the table indicated: "**FOR EXAMINERS' USE ONLY**" and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
Qn. No	MARKS	EXR'S No.
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 43		
44 – 46		
47 – 49		
50 – 52		
53 – 55		
TOTAL		

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+256-773609336

TURN OVER

RAPHA EXAMINATIONS BOARD

SECTION:A

Questions **1** to **40** carry **one** mark each.

1. Name the waste product excreted by skin.

.....

2. How can the water borne disease that lead to internal bleeding be prevented ?

.....

3. Give any **one** danger of taking unprescribed drugs to an individual.

.....

4. In which way is dental flossing important to our oral health ?

.....

5. Why do farmers farmers keep zebu cattle ?



.....

6. What advise would you give a person who has been burnt by porridge ?

.....

Use the illustration below to answer the questions that follows 7 and 8.



7. Name the part of air marked **W**.

.....

8. How is the process illustrated above useful in the environment ?

.....

9. Identify **one** way passion fruit plants climb others ?

.....

10. Suggest **one** way how echoes are useful to bats ?

.....

11. Which property of air enables a P.7 pupil to suck soda from a bottle using a straw ?

.....

12 Give a reason why ventilators are placed above the windows ?

.....

13. Identify the part of a plant that manufacture food.

.....

14. In the space below, draw the type of teeth that develop in young babies.



15. Why is evaporation regarded as physical change ?

.....

16. How can boiled water help to prevent diarrhoeal diseases in our areas ?

.....

17. Why are mushrooms unable to make their own food ?

.....

18. Why do we see lightning before thunder is heard though both occur at the same time ?

.....

19. Why is mercury commonly used in clinical thermometers ?

.....

20. Name the vector that spreads bubonic plague ?



.....

21. How can a P.7 pupil protect her from the contraction of HIV/AIDS ?

.....

22. Why are hook worms dangerous to human health ?

.....

23. Iodized salt give flavor to our food. Name any one other use of salt in our diet.

.....

24. State **one** method of avoiding tooth decay.

.....

25. Mention any **one** sign of tetanus.

.....

26. State **one** way in which bacteria is useful to people.

.....

27. Apart from light and carbon dioxide, name any other requirement needed by plants to make food.

.....

28. Why is a person suffering from severe diarrhea be given ORS ?

.....

29. Becky's cassava did not grow well because he left weeds, define weeds

.....

30. What is the use of the sunshine recorder to the weather station ?

.....

31. Identify **one** reason why clay soil is good for modeling ?

.....

32. Name the mammal which lives both on land and in water.

.....

33. Why do farmers prune their crops ?

.....

34. Suggest the reason why a stone is regarded as an irregular object ?

.....

35. Mention the type of lifecycle that a flea undergoes.

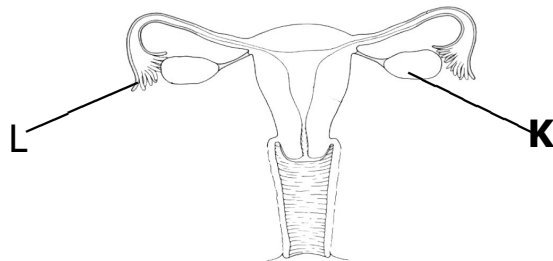


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36. In which way is the lateral line important to a fish ?

.....

Use the diagram below and use it to answer the questions **37** and **38**.



37. Name the human body system shown above.

.....

38. State the function of part marked with letter **K**.

.....

39. Identify **one** way sound is produced.

.....

40. What process enables plants to lose water in form of vapour into atmosphere ?

.....

SECTION:B

Questions **41** to **55** carry **four** marks each.

41(a) What do you understand by the term rehydration ?

.....

(b) Give any **one** sign of dehydration.

.....

(c) Why is it advisable to wash hands before preparing ORS ?

.....

(d) Name any **one** solute used to prepare ORS.

.....

42(a) Give any **two** characteristics of inhaled air.

(i)

(ii)

(b) What happens to the following during exhalation ?

(i) Diaphragm:.....

(ii) Intercostal muscles:.....

43(a) State any **two** types of chicken reared in Uganda.

(i).....

(ii).....

(b) Write any **two** advantages of keeping local breeds of chicken.

(i).....

(ii).....



44.(a) Identify the structure that joins a bone to bone.

.....

(b) Give the examples of the following types of joints.

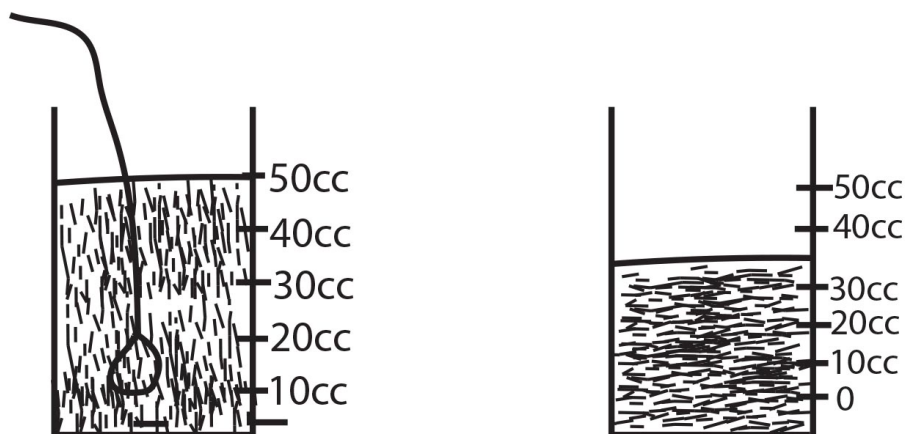
(i) Ball and socket.....

(ii) Hinge joint.....

(c) Name the mineral which helps in the formation of strong bones

.....

45. Use the diagrams below to answer the questions that follow



(a) What is the volume of the stone ?

.....

(b) Calculate the density of the stone if the mass is 45kg.

(c) How is the string helpful when finding the volume of irregular objects ?

.....

46.(a) Write STDs in full.

.....

(b) In which **two** ways can STDs be prevented in humans ?

(i).....

(ii).....

(c) Name any **one** example of STDs.

.....

47.(a) Name any **one** component of soil.



.....

(b) Write any **two** examples of natural fertilizers.

(i).....

(ii).....

(c) Mention **one** method of soil formation.

.....

48.(a) Define the term Immunity.

.....

(b) In which **one** way can an adult person acquire immunity ?

.....

(c) State any **two** functions of a child health card to parents.

(i).....

(ii).....

49.(a) In which **one** way can we can people control the spread of diarrhoea in their areas ?

.....

(b) Apart from diarrhoea, name any other **two** diseases spread by a housefly.

(i).....

(ii).....

(c) How do houseflies carry germs to people ?

.....

50.(a) Give the difference between conductors and insulators.

.....

.....

(b) How does heat travel through the following states of matter ?

(i) Solids:.....

(ii) Liquids:.....

(c) How are conductors useful in our daily life ?

.....

51. Match the deficiency diseases in list **A** to their signs in list **B**

List **A**

List **B**

(a) Rickets

Poor healing of wounds and bleeding gum

(b) Marasmus

Old man's face

(c) Scurvy

Swollen moon face

(d) Kwashiorkor

Bow shaped legs

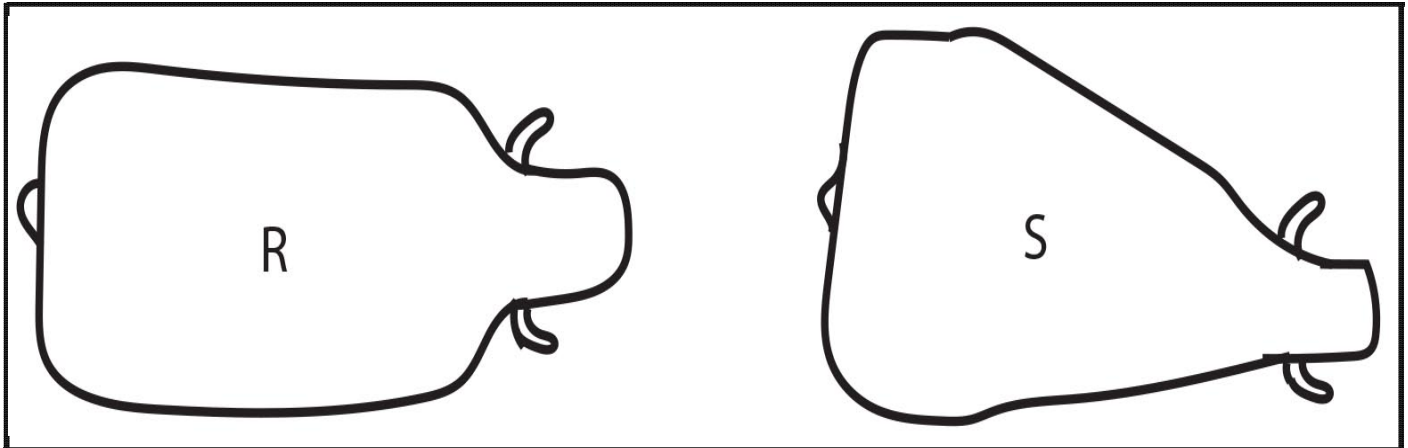
(a) Rickets:.....

(b) Marasmus:.....

(c) Scurvy:.....

(d) Kwashiorkor:.....

52. Use the diagrams below and answer the question that follow



(a) Name the type of cattle with shape **S**

.....

(b) Identify any **one** characteristics of the cattle with shape **R**.

.....

(c) Give the main reason why farmers rear cattle with shape **S**.

.....

(d) Write any **one** breed of cattle with shape **R**.

.....

53.(a) Name any **one** viral disease that affects the respiratory system.

.....

(b) How is the alveoli adapted to its function ? (**Give two**)

(i).....

(ii).....

(c) State **one** disorder of the respiratory system.

.....



54.(a) Mention any **two** characteristics of chemical changes.

(i).....

(ii).....

(b) How are chemical changes useful to our daily life ?

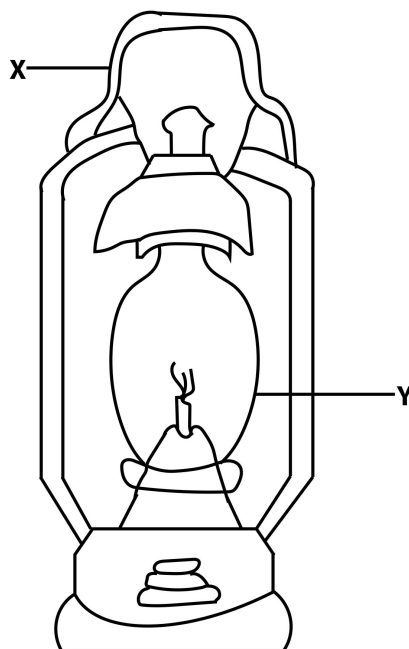
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(c) Identify any **one** example of chemical changes.



.....

55. Below is a diagram showing the source of light. Use it to answer the questions that follow.



(a) Name the part marked with letter **X**.

.....

(b) Give a reason why part marked with letter **Y** is made up of a transparent glass.

.....

(c) Identify any **one** fuel used in the above item.

.....