

KAMPALA ACADEMIC EXAMINATIONS BOARD

PRIMARY SIX CONTINUOUS ASSESSMENT END OF TERM II 2024

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Pupil's Name:

Pupil's Signature :.....

School Name:

District Name:

INSTRUCTIONS

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

Read the following instructions carefully

1. This paper has two sections: **A** and **B**.
Section **A** has 40 questions (**40 Marks**) and
Section **B** has 15 questions. (**60 Marks**)
2. Answer **ALL** questions. All answers to both
sections **A** and **B** must be written in the spaces
provided.
3. **All** answers **must** be written using a **blue** or **black**
ball point pen or ink. Any work written in pencil will
not be marked.
4. Unnecessary **changes** in your work and
handwriting that cannot be read easily may lead to
loss of marks.
5. Do not fill anything in the table indicated
" FOR EXAMINERS' USE ONLY"

FOR EXAMINERS USE ONLY

QN. NO.	MARKS	SIGN
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

Turn over



SECTION A: (40 MARKS)

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

1. Name one example of scavenger bird in your environment.

2. At what age do infants receive BCG vaccine?

3. Write the respiratory system part which helps to prevent choking.

4. Which element of PHC is promoted by conducting health parades at school?

5. How is sound produced by birds?

6. Identify one way rat fleas are dangerous to a person?

7. What is the role played by scavenger birds in promotion of good sanitation in your environment?

8. Apart from increasing population of living things, how else is reproduction important?

9. Differentiate between anaerobic and ca aerobic respiration.

10. Identify one reason why living things feed.

Use the diagram of a farm equipment below to answer questions 10 and 11.



11. What is the importance of the above information to the patient?

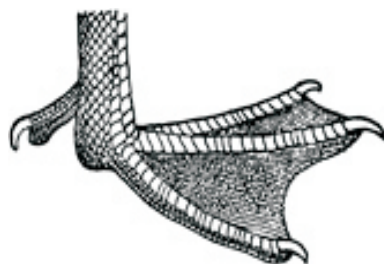
12. How many tablets will the patient take if is to complete the dose in 7 days?

13. Identify one danger of self medication.

14. What is feeding?

15. What is sensibility as used in Tropism?

16. What part of an egg develops into an embryo after fertilization?



17. Identify the type of birds with such foot above.

18. Write DPT in full.

19. Give one importance of a beak to a hen.

20. How is a broom important to you as a P.6 pupil?

21. Write one element of weather that helps plants to make their own food.

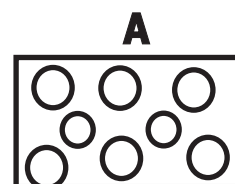
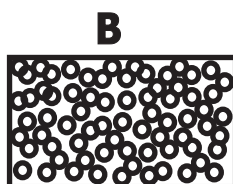
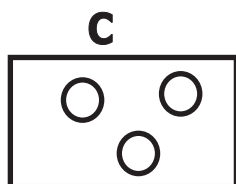
22. In which group of living things does autotrophic nutrition take place?

23. What type of energy does a falling stone have before it reaches the ground?

24. Give any one sign of a dehydrated person.

25. State any one problem of early pregnancy to a school girl below 18 years of age.

The diagrams below show different states of matter.



26. Which state of matter is represented in B above?

27. Which part of the human body plays similar function like that of the gizzard of the bird?

28. Identify one bird which does not have a crop apart from the goose.

29. What is harvesting as used in crop management?

30. Give one difference between a rodent and lagomorph.

31. How are suckers useful to a tapeworm?

32. Identify one danger of poor feeding to babies.

33. Differentiate between bottle feeding and breast feeding.

34. In which units is frequency measured?

35.



Name the type of object above.

36. Write down the best type of soil for modeling.

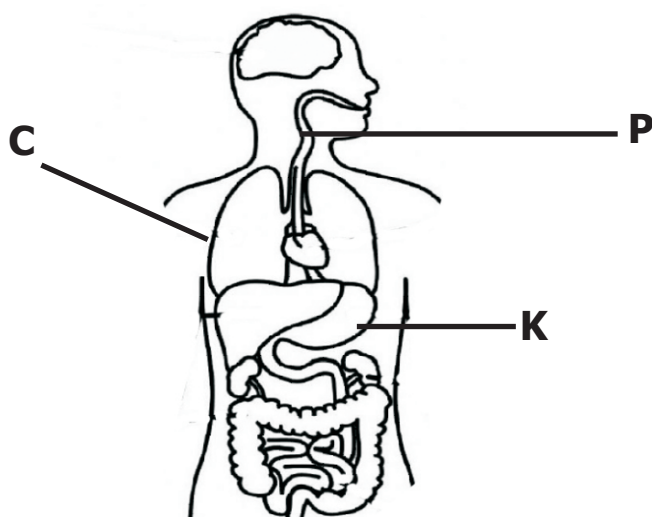
37. Explain one benefit of proper personal hygiene.

38. Identify one media through which sound travels.
-
39. It took 3 seconds to hear an echo of a man chopping wood. How far was the man from a chopping place?
-
40. What is blood?
-
-

SECTION B: (60 MARKS)

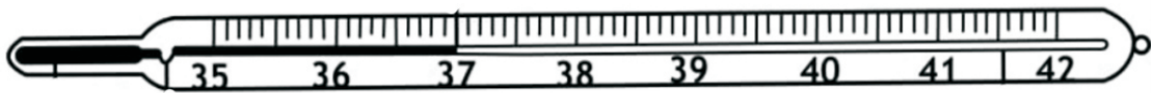
*(Questions 41 to 55 carry **four** marks each)*

41. a) Write down two plants propagated by layering.
- i) _____ ii) _____
- b) How is cassava propagated artificially?
-
- c) Apart from planting its suckers, how else can banana plant be propagated?
-
42. Write down the four steps when preparing sugar salt solution (SSS).
- i) _____ ii) _____
- ii) _____ iii) _____
43. **Below is a diagram of the digestive system.**



- a) Identify part marked **K**.
-
- b) Write down one process that takes place in part labelled **P**.
-
- c) What is the importance of acid found in part **K**?
-
- d) Give one importance of part **C** during food digestion process.
-

44. a) Give two differences between oxygenated blood and deoxygenated blood.
- i) _____
 - ii) _____
- b) Mention one importance of hemoglobin found in blood.
- _____
- c) In which form is oxygen transported in the body?
- _____
- 45.a) Outline two products got from bees.
- i) _____ ii) _____
- b) Why does a person harvesting honey wear an overall?
- _____
- c) Write down the importance of a queen excluder.
- _____
- 46.a) What is a burn?
- _____
- _____
- b) Suggest two causes of burns at home.
- i) _____
 - ii) _____
- c) Write down one immediate effect of hot charcoal burn to an individual.
- _____
47. **Below is a diagram of a clinical thermometer. Use it to answer the following questions.**



- a) Why is the above medical tool shaken before use?
- _____
- b) Write down two thermometer liquids you know.
- i) _____
 - ii) _____
- c) Apart from the health centres, give another place we can find thermometer.
- _____

48. a) Write down the two types of alcohol.

i) _____

ii) _____

b) Which type of alcohol causes blindness to its consumers?

c) Name the catalyst used during fermentation of alcohol.

49. a) At what point does water boils?

b) Suggest one way of protecting and conserving water sources as a P.6 pupil.

c) How is water important during the process of food digestion?

d) Why should we boil water for drinking?

50. a) State two medical item that can be got from plants.

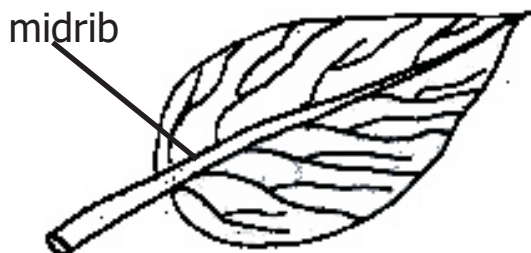
i) _____

ii) _____

b) How is a sphygmomanometer similar to veins?

c) Give one benefit of feeding on a balanced diet to blood vessels.

51.



a) Which type of leaf is drawn above?

b) Write down one health benefit of using some leaves to people.

c) What is photosynthesis?

d) How are leaves able to trap sunlight energy in the environment?

52.a) Outline the three bones that are found in the human ear.

b) Name the smallest bone in the human skeleton.

53.a) Define the term weather.

b) Mention one long term effect of too much sunshine in the environment.

c) Name the weather instrument used to measure the amount of water vapour in the atmosphere.

d) How is a weather station important to meteorologists?

54.a) Identify two differences between a frog and a toad.

i) _____

ii) _____

b) Identify one breathing part on a frog you know.

c) In the same provided below, draw diagrams to show eggs of a frog and a toad.



55. a) Give any two major human body organs you.

i) _____

ii) _____

b) State two diseases of the tongue you know.

i) _____

ii) _____

END