

KAMPALA PRIMARY SCHOOLS' SKYLINE ASSESSMENT

PRIMARY SIX (P.6) – 2024

MID – 2ND TERM

INTEGRATED SCIENCE AND HEALTH EDUCATION

TIME ALLOWED: 2 HOURS 15 MINUTES

DATE: _____

NAME: _____

SCHOOL: _____

DO NOT OPEN THIS BOOK LET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully.

1. The paper is made of section A and B.
2. Section A has 40 short questions (40 marks).
3. Section B has 15 questions (60 marks).
4. Attempt **ALL** questions. All answers to both Section A and B must be written in the spaces provided.
5. All answers must be written in blue or black ball-point pen or ink. Only diagrams and graphs work may be done in pencil.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.

FOR OFFICIAL USE ONLY.

SECTION	EXRS. MARKS	T/L MARKS	OFFICE
A			
B			
TOTAL			

TURN OVER

SECTION A

1. How do flowering plants reproduce?

.....

2. Why are rat guards put on granaries?

.....

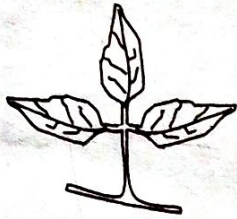
3. How are premolar teeth useful to a P.6 pupil?

.....

4. What type of germination do bean plants undergo?

.....

The diagram below shows a part of a plant. Use it to answer question 5.



5. Name the type of leaf drawn.

.....

.....

6. Mention **one** way people get HIV/AIDS infection.

.....

7. Which instrument in a weather station is used for measuring the speed of wind?

.....

8. Who is a casualty?

.....

9. Mention the circulatory disease which is hereditary.

.....

10. When can a pair of scissors be used while giving first aid to a casualty?

.....

11. Give **one** example of a constrictor.

.....

12. Write down **one** example of a PIASCY message.

.....

13. Name **one** example of litter put on the floor of a poultry house.

.....

14. State the difference in feeding between a frog and a tadpole.

.....

.....

15. What does the nectar feeding bird use for obtaining juice and nectar from flowers?

16. Mention the disease that affects rabbits' ears.

17. Why is mass said to be constant in its form?

18. How do caterpillars protect themselves from enemies?

19. Mention **one** device used for storing sound.

20. Where in our bodies is urine stored?

21. Mention **one** example of a solitary bee.

22. How are antennae useful to an insect?

23. Give **one** example of a flight less bird.

Study the diagram below and use it to answer question 24.



24. Name the garden tool shown.

25. State **one** function of the brain to human beings.

26. What can a dairy farmer use for detecting mastitis germs in milk?

27. Mention **one** use of sound to animals in the environment.

28. In which way can hail stones be harmful to cereal crops?

29. Why do crop farmers mulch their gardens?

30. Give **one** example of a straight fertilizer.

31. Why should every crop farmer need to have a spraying pump?

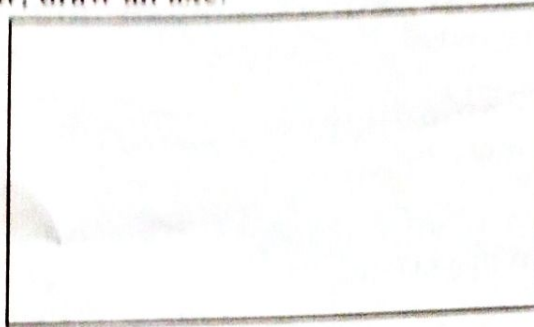
32. Give one example of device used for producing sound.

33. Why do animals usually move from one place to another?

34. State a reason why some people smoke tobacco.

35. What is meant by stocking the hive?

36. In the space below, draw an axe.



37. What word describes the response of plants towards gravity?

38. Which type of fertilization do fish have?

39. What is an echo?

40. What protects the tip of a tap root of a plant?

SECTION B

41. (a) What are ecto-parasites?

(b) Give two examples of ecto-parasites to goats.

(i)

(ii)

(c) Mention one method used for getting rid of ecto-parasites in goats.

42.(a) Name **two** types of rabbits kept in Uganda.

(i)

(ii)

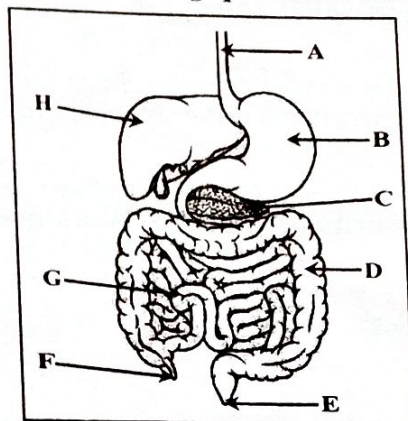
(b) What name is given to a male rabbit?

.....

(c) Give **one** use of rabbits to people.

.....

Use the diagram below for answering questions that follow.



43.(a) What name is given to the body system given?

.....

(b) Name organ C.

.....

(c) What happens to digested food when it reaches part G?

.....

(d) Give **one** disorder to the system above.

.....

44.(a) Write ORS in full.

.....

(b) Give the main solvent used for making ORS.

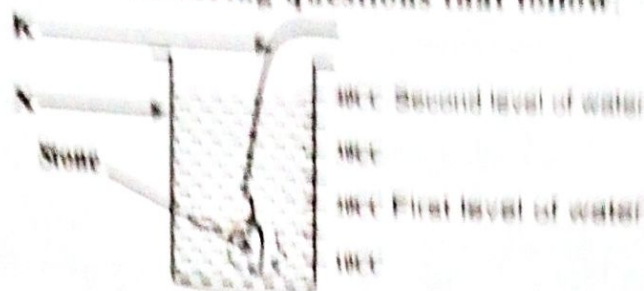
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(c) Identify **two** solutes used for making ORS.

(i)

(ii)

Use the given diagram for answering questions that follow:



45. (a) Identify tool X.

(b) Workout the volume of the irregular object.

(c) How is part K useful while carrying out the experiment?

(d) If the object above has the density of 10 gm/cc . Work out its mass.

46. (a) Give two examples of diarrhoeal diseases.

(i)

(ii)

(b) Mention any two organisms that cause diarrhoeal diseases.

(i)

(ii)

47. (a) What causes anemia in infants?

(b) Give two signs an infant affected by anemia may have.

(i)

(ii)

(c) How can victims of anemia be helped to recover?

48. (a) Give two ways rain is important in the environment.

(i)

(ii)

(b) State any two bad effects of rain to our environment.

(i)

(ii)

49.(a) Which component of blood transports oxygen to all body parts?

.....

(b) Mention the part of your heart that divides the left hand side from right hand side.

.....

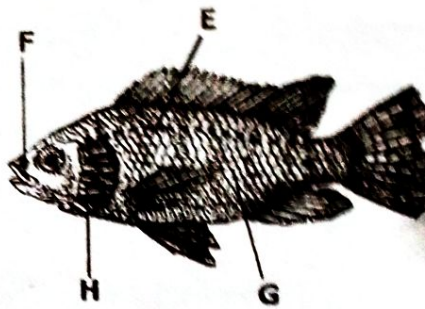
(c) How many chambers does your heart have?

.....

(d) Name the blood vessels that transport blood outside the heart.

.....

Use the diagram of the fish below to answer the questions that follow.



50.(a) Name parts marked H and E.

H

E

(b) Give the importance of part F to a fish.

.....

(c) What name is given to a group of fish?

.....

51.(a) What is **personal hygiene**?

.....

.....

(b) Give two practices a P.6 pupil does while promoting

(i)

(ii)

(c) Why is soap used in some practices that promote personal hygiene?

52. (a) Write down the two main groups of warm blooded organisms.

(i)

(ii)

(b) Mention one example of a cold blooded organism.

(c) What are omnivorous mammals?

53. (a) Name one example of a local bee-hive.

(b) Write down two items a honey harvester may have with him.

(i)

(ii)

(c) What food value would one have after taking honey?

54. (a) What is alcoholism?

(b) Give two factors that can lead some of the youth to become alcoholics.

(i)

(ii)

(c) What may cause cancer to tobacco smokers?

55. (a) Give two examples of myriapods.

(i)

(ii)

(b) Write down two ways in which Arachnids are different from true insects.

(i)

(ii)