

KOLFRAM EDUCATIONAL SERVICES KAMPALA



MID TERM ONE EXAMINATION 2024

PRIMARY FIVE INTEGRATED SCIENCE

Time allowed: 2 hours 15 minutes

Index Number:

Admission Number						Personal Number		

Candidate's Name:

Candidate's Signature:

School Name:

District Name:

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

Read and follow these instructions carefully:

1. This paper has **two** sections: **A** and **B**. Section **A** has **40** questions and section **B** has **15** questions. The paper has **8** printed pages.
2. Answer **all** questions. **All** answers to both sections A and B must be shown in the spaces provided.
3. All answers **must** be written using a **blue** or **black** ball point pen or ink. Any answer written in pencils other than on graphs and diagrams will **not** be marked.
4. No calculators or **electronic** pens are allowed in the examination room.
5. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.
6. Do not fill anything in the table indicated: "**FOR EXAMINERS' USE ONLY**" and boxes inside the question paper.

FOR EXAMINER'S USE ONLY

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

Turn Over

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SECTION A: 40 MARKS

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

1. What type of teeth is used for tearing food?

.....
.....

2. Name the part of air that supports burning.

.....
.....

3. State any **one** need of a poultry farmer.

.....
.....

4. Why are honey bees called social insects?

.....
.....

5. How are gills of a fish similar to spiracles of an insect?

.....
.....

6. Name any **one** insect which pollinates flowers at night

.....
.....

7. Give **one** example of a stem tuber.

.....
.....

8. What germ causes malaria in man?

.....
.....

9. Give **one** way of preventing garden tools from rusting.

.....
.....

10. Mention **one** way a dustbin is useful at school.

.....
.....

11. What instrument is used to measure human body temperature?

.....
.....

12. Why does a coin sink in water?

.....
.....

13. What is dehydration?

.....
.....

14. Give **one** example of poultry.

.....
.....

15. Why should water for drinking be boiled?

.....
.....

16. Give any **one** characteristic of monocotyledonous plant

.....
.....

17. How is burning similar to rusting?

.....
.....

18. What causes marasmus in children?

.....
.....

19. What is a burn?

.....
.....

20. How are earthworms important in the soil?

.....
.....

21. Name the vector that spreads trachoma.

.....
.....

22. Which body organ helps in filtering blood?

.....
.....

23. What is soil profile?

.....
.....

24. Name any **one** immunisable disease in human beings.

.....
.....

25. Give any **one** garden tool used for weeding crops.

.....

26. Why do plants shed off their leaves in the dry season?

.....
.....

27. Mention **one** condition in which a seed can germinate properly.

.....

28. Mention **one** solute used in preparing O.R.S.

.....
.....

29. State any **one** reason why some plants climb others.

.....
.....

30. How is a queen bee important in a hive?

.....
.....

31. Write P.H.C in full.

.....
.....

32. What does an insect use for feeling?

.....
.....

33. Why do bees visit flowers?

.....
.....

34. Apart from making food, mention **one** other use of leaves to plants.

.....
.....

35. Name **one** disease that affects rabbits.

.....
.....

36. Why do farmers mulch their gardens?

.....
.....

37. What name is given to the darkest part of a shadow?

.....
.....

38. Name the main source of light.

.....
.....

39. What is a crop pest?

.....
.....

40. Give any **one** example of intestinal worms.

.....
.....

SECTION B (60 MARKS)

(Questions in this section carry 4 marks each)

41. (a) Give any **one** example of poultry in your community.

.....
.....

(b) If you had a poultry farm, what would you do to birds which practice egg eating?

.....
.....

(c) Write any **two** systems of rearing poultry.

(i)

(ii).....

42. (a) Complete the table below.

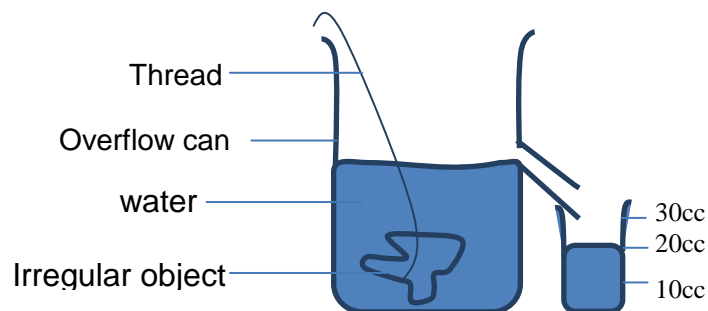
TYPE OF BEE	DUTY
Drone bee	_____
Worker bee	_____
_____	lay eggs

(b) How are work bees important to crop farmers?

.....

.....

43. An irregular object was lowered into an overflow can A containing water. The water it displaced was collected in container B as shown below.



(a) What is the volume of the irregular object?

.....

(b) Calculate the density of the irregular object if its mass is 60 g

44. (a) Give any **two** diseases spread through poor sanitation.

(i)

(ii).....

(b) Write any **two** ways you promote proper sanitation at school.

(i)

(ii).....

45. (a) What is pollination?

.....

.....

(b) Give the **two** types of pollination.

(i)

(ii).....

(c) State the name of the insect which pollinates flowers at night.

.....

.....

46.(a) Name the commonest system of rearing poultry used in rural areas.

.....

.....

(b) State **one** predator which feed on chicken kept using free range system

.....

.....

(c) State any **two** limitations of free range systems.

(i)

(ii).....

47. Photosynthesis is the process by which plants make their own food.

(a) Give the **two** raw materials needed during photosynthesis.

(i)

(ii).....

(b)Which component of air increases around a leaf during photosynthesis?

.....

.....

(c) Give the importance of chlorophyll during photosynthesis.

.....

.....

48. (a) Give the unit measure of the following;

(i) Distance:

(ii) Time:

(b) How is a ruler useful to you as a P.5 pupil?

.....

.....

(c) Give **one** difference between mass and weight.

.....

.....

49. (a) Name the type of feeds given to the following types of chicken.

(i) Layers:

(ii) Chicks:

(iii) Broilers:

(b) Mention any **one** example of poultry vice.

.....

50. Charles put a ball in a basin full of water and the ball remained on top of water.

(a) Why did the ball remain on top?

(b) Apart from a ball, give any other object which can float on water.

(c) Give any **one** object that sinks in water.

(d) Explain why objects weigh less in water than air.

51. Write any **two** conditions necessary for germination.

(i)

(ii).....

(b) Give the **two** types of germination.

(i)

(ii).....

52. (a) What are flowering plants?

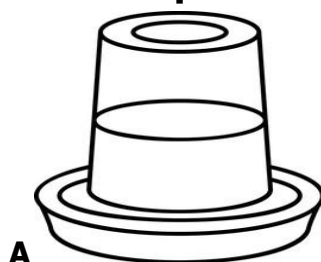
(b) Mention the **two** systems that make up a flowering plant.

(i)

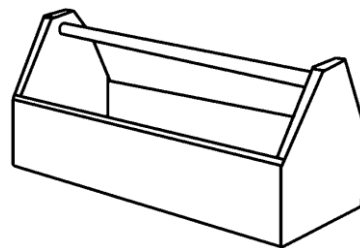
(ii).....

(c) State the main function of leaves to plants.

53. The diagrams below are of equipment found in the poultry house. Use it to answer the questions that follow.



A



B

(a) Name the equipment marked with the letter A and B.

(i) A.....

(ii) B.....

(b) What is the use of the equipment marked with the letter A?

.....
.....

(c) Name any **one** material used for making equipment B locally.

.....
.....

54. (a) Name any **one** example of domestic animals.

.....
.....

(b) Give any **two** products we get from domestic animals.

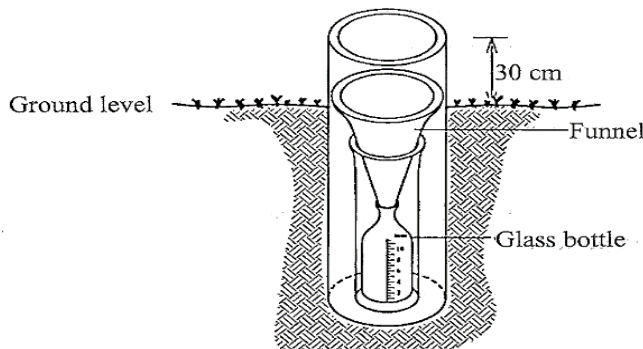
(i)

(ii).....

(c) How can you care for domestic animals?

.....
.....

55. The diagram below shows a weather instrument. Study and use it to answer the questions that follow



(a) Name the weather instrument shown in the diagram above

.....
.....

(b) What is the use of the instrument above at a weather station?

.....
.....

(c) Give a reason why people are advised to:

(i) Put the instrument in an open ground when using it.

.....
.....

(ii) Raise the instrument 30cm above the ground when using it.

.....
.....