ST. AUGUSTINE PRIMARY SCHOOL KABOWA

MID TERM 3 EXAMINATIONS P.7 2026

INTEGRATED SCIENCE

TIME ALLOWED: 2HRS AND 15MINS

EMIS NUMBER PERSONAL NUMBER

CANDIDATE`S NAME: ……

CANDIDATE`S SIGNATURE: ……

Read the following instructions carefully:

1. This paper has two sections: **A** and **B**.
   Section **A** has **40** questions and section **B** has **15** questions altogether.
   The paper has **10 printed papers**
2. Answer **all** questions. **All** the answers for bothsections **A** and **B** must be shown in the spaces provided.
3. **All** working must be done using a **blue** or **black**ball point pen or ink. Any work done in pencil will **NOT** be marked except drawings and diagrams.
4. Unnecessary **changes** in your work and handwriting that cannot easily be read may lead to loss of marks.
5. Do not fill anything in the table indicated: **"For examiners' use only"** and the boxes inside the question paper.

FOR EXAMINER 'S 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		

Turn Over

1. Give one reason why animals move from one place to another.

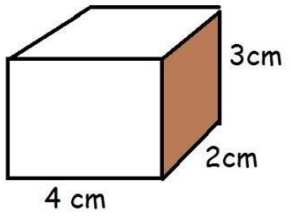
2. How is a watering can important to a crop farmer?

3. Identify the biological change which takes place from the ovary of a flower.

4. State one example of a modern bee hive.

5. How does a vacuum flask prevent heat loss or gain in a thermos flask.

6. The diagram below shows a chalk box. Find its volume.



7. Give one sign you would use to identify a compound fracture.

8. Give one main difference between plants and animals.

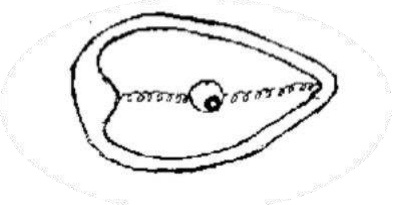
9. State one external physical feature one would use to identify a cock in poultry.

10. Who is a first aider?

11. Give a reason why water passes through sand soil fastest?

12. Write one example of planting material.

Below is an egg of a mother chick, use it to answer questions that follow.



13. What is the incubation period of an egg above?

14. Use letter Y to show the part that develops into a chick.

15. State any one factor to consider when starting up a piggery project.

16. Name the vaccine which is given to a child at 36 weeks.

17. Give one reason why burning and respiration are similar.

18. State one use of flowers to man.

19. Mention any one type of soil.

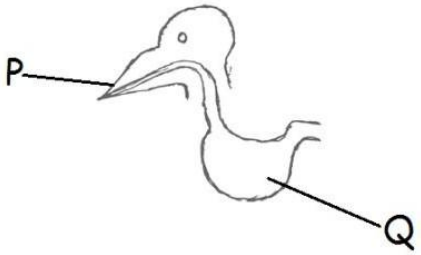
20. Why is transpiration important in plants?

21. Name the major product obtained from ranch farming.

22. State one way of controlling diseases at home without the use of drugs.

23. Give any one example of a crop grown in a nursery bed.

Use part of the digestive system of a bird below to answer questions 24 and 25.



24. Name part marked by letter Q.

25. State the function of part marked "P" to a bird.

26. What term describes the massive cutting down of trees?

27. How is a fire extinguisher adapted to being seen easily?

28. Name one method of separating mixtures at home.

29. Identify the domestic animal best for larval production.

30. State any one example of a food taboo.

31. Give any one local method of food preservation.

32. Name the example of water borne childhood immunizable disease.

33. Name one domestic animal that can spread germs to people.

34. Give one item commonly used for promoting sanitation in the classroom.

35. Joseph comes from a family with his biological parents and aunt. What type of family does Joseph come from?

Use the diagram below to answer questions 36 and 37



36. What is the habitat of the above animal?

37. How is the above animal adapted to living in the habitat named in (36) above.

38. Name the element of PHC which helps to remove bad smell on the body.

39. State one way of controlling ecto parasites in goats and sheep.

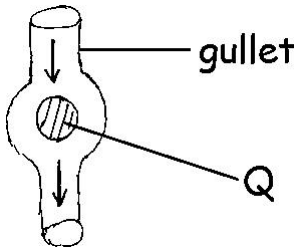
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40. Give one example of a spore producing plant.

_____

SECTION B

41. The diagram below shows the movement of food through the esophagus. Use it to answer questions that follow.



a) How is the ileum adapted to its function of food absorption?

_____

b) Name part marked by letter Q.

_____

c) By what process does food move through the diagram above?

_____

d) Name the digestive juice found in the mouth.

_____

42 a).Name any two places where a fire extinguisher is found.

_____

_____

b).Identify the component of air used in a fire extinguisher.

_____

c).Why is the component of air named in (b) above used in a fire extinguisher.

_____

43. a).Give any two systems of rearing poultry.

_____

_____

b). Name any one protozoan poultry disease.

_____

c). What is culling in poultry management?

_____

44 a). Define the word mulching?

_____

b). Give any two reasons why crop farmers carry out mulching.

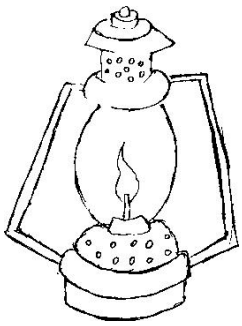
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c). Apart from mulching, give any other method of controlling soil erosion.

_____

45 .The diagram below shows a lantern lamp. Use it to answer questions that follow.



a) How does paraffin move through the wick of a lantern lamp above?

_____

b) Name two forms of energy that are produced by the lantern lamp.

_____

_____

c) Why is the lantern lamp painted?

_____

46 a). What is apiculture?

_____

_____

b).Mention any one type of bees.

_____

c). Why is the evening the best time for harvesting honey?

_____

d). How is a queen excluder important in a modern bee hive

_____

47 a). What is food?

_____

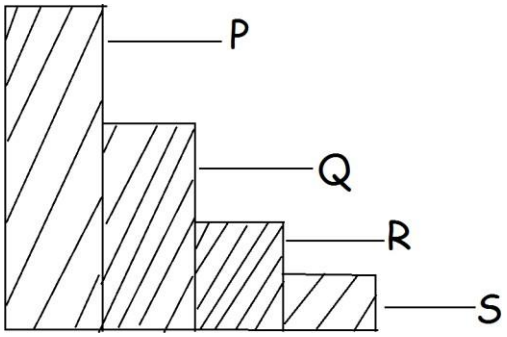
b).Name any the two classes of food.

(i) _____ (ii) _____

c). State any one use of food in the body.

_____

48. Use the components of air in the atmosphere below to answer question.



a) Name the component of air marked by letter Q

_____

b) Identify the process in plants that make use of component "S".

_____

c) State the percentage of component P in the atmosphere.

_____

d) Identify the percentage of exhaled air of component "S".

_____

49(a). What are root tubers?

(b). Give two examples of root tubers.

(c). What food value is obtained from root crops.

50(a). Name any one way how soil is formed.

(b). Give any two components of soil.

(c). Why is loam soil best for crop growing?

51(a). Define the term germination.

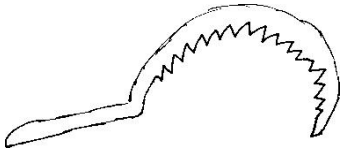
(b). Mention any one type of germination.

(c). Give one characteristic of seeds that undergo the type of germination named in (b) above.

(d)Name one requirement for seed germination.

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52. Use the garden tool below to answer the questions.



(a). Name the garden tool above.

_____

(b). Identify one crop harvested using the above tool.

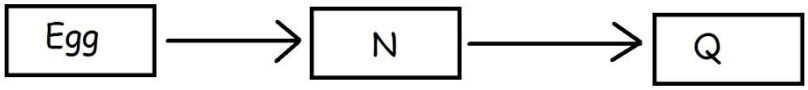
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(c). Give two examples of crop pests.

_____

_____

53. Study the life cycle of the insect below and answer the questions.



(a). Identify the life cycle of the insect above.

_____

(b). Name the stage marked N.

_____

(C). Write down two insects that undergo the above life cycle.

_____

_____

54(a). What is weather?

_____

(b). Mention any two elements of weather.

(i) _____ (ii) _____

(c). How is the Stevenson screen adapted to reflecting sunlight?

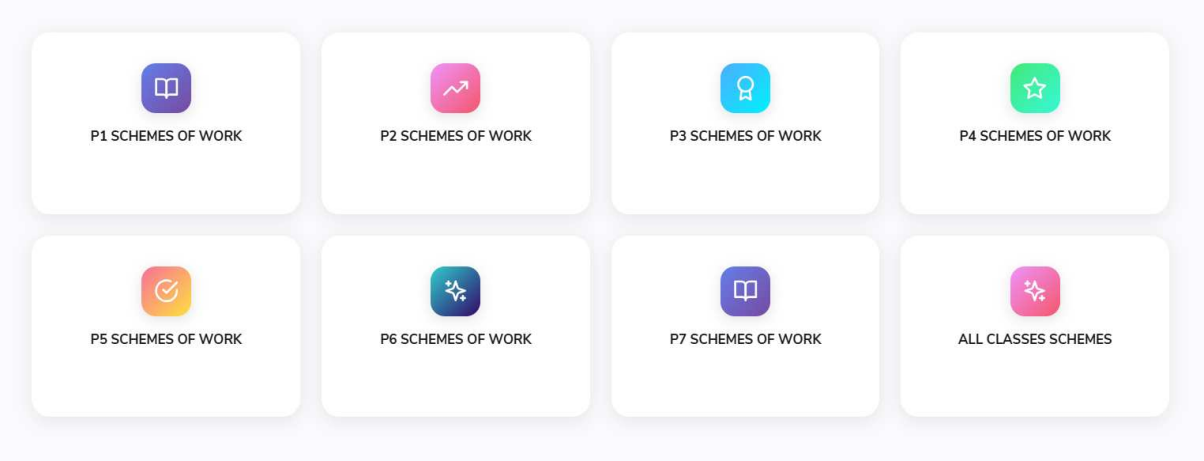
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55. Match the following

(a)Herbicides	Pests
(b). Insecticides	Weeds
(c). Pesticides	Ticks
{d). Acaricides	Insects

END

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