



SURREKEY EXAMINATIONS BOARD
PRIMARY FIVE QUALITY CHECK TWO
2023

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

QUALITY

SPEAKS

Admission No.						Personal No.		

Pupil's Name:

Pupil's Signature:

School Name:

District Name:

Read the following instructions carefully:

1. Do not forget to write your **school** or **district name** on the paper.
2. This paper has two sections: **A** and **B**. Section **A** has **40** questions and section **B** has **15** questions. The paper has **12** printed pages.
3. Answer **all** questions. **All** working for both sections **A** and **B** must be shown in the spaces provided.
4. **All** answers **must** be written using a **blue** or **black** ball point pen or ink. Any work written in pencil will **not** be marked.
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.

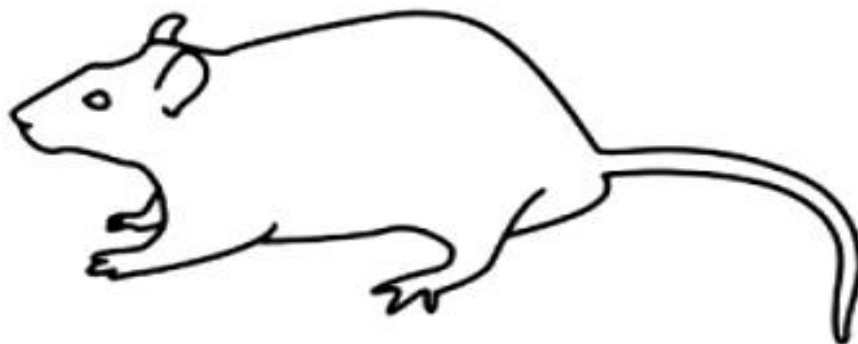
FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXR'S NO.
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 43		
44 – 46		
47 – 49		
50 – 52		
53 – 55		
TOTAL		

SECTION A: 40 MARKS

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

1. Mention the type of poultry that swims in water.
.....
2. Give any **one** problem which affects crop farmers in Uganda.
.....
3. Give any **one** use of the food value got from beans to the human body.
.....
4. Name the vector that spreads yellow fever to humans.
.....
5. Mention any **one** characteristic that makes a wasp a social insect.
.....

The diagram below is a crop pest; use it to answer the questions **6** and **7**.



6. Name the crop pest shown above.
.....
7. How is the above animal dangerous to crop farmers?
.....
8. Write the first step of making sugar salt solution at home.
.....
9. Which type of teeth is missing in the milk set?
.....

10. State the importance of flowers to plants.

.....



11. Why is hardening off done in a nursery bed?

.....

.....

12. Name any **one** condition of weather.

.....

13. Give any **one** quality of a good hutch.

.....

14. What causes marasmus in children?

.....

15. Identify the type of honey bees that sting enemies.

.....

16. In the space provided below, draw a sickle.



17. State the importance of condensation process in the water cycle.

.....

18. Why do poultry farmers hag green vegetables in a poultry house?

.....

19. State any **one** use of a verandah on a house.

.....

The table below is about the conditions necessary for germination in the four tins (**A**, **B**, **C** and **D**) that were observed for four days. Use it to answer question **20** and **21**.

Condition	Tin A	Tin B	Tin C	Tin D
Moisture	X	✓	✓	✓
Oxygen	✓	X	✓	X
Warmth	✓	✓	✓	X

KEY

✓ - Present

X - Absent

20. Which of the four tins will have seeds germinating?

.....



21. Give a reason to support your answer in **20** above.

.....
.....

22. How is cotton wool useful in giving first aid?

.....

23. What happens to food when house flies land on it?

.....

24. In which way do people get Ascaris worms in their body?

.....

25. Give a reason why a key sinks in water.

.....

26. Give any **one** danger of sharing a living house with rabbits.

.....

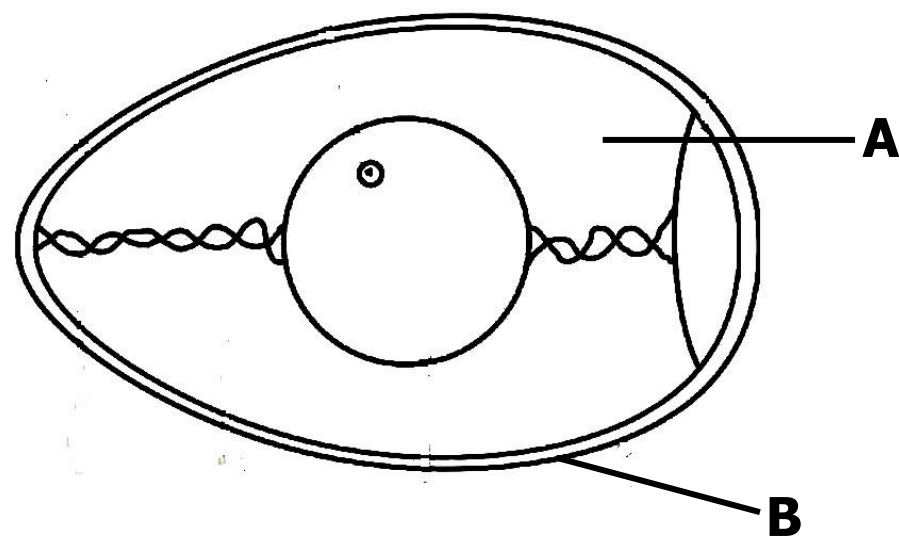
27. State any **one** way in which people make use of charcoal.

.....

28. How useful are whiskers to rabbits?
.....
29. Mention any **one** non-living component of soil.
.....
30. Why should people need to save energy?
.....



The diagram below is of a fertilized egg. Use it to answer questions **31** and **32**.



31. Name the part marked with letter **A**?
.....
32. Why is part **B** porous?
.....
33. Name the darkest part of a shadow.
.....
34. How is a toothbrush useful to a Primary five pupil?
.....
35. Give any **one** reason why people care for water sources.
.....
36. Give any **one** way in which trees benefit from people.
.....

37. Name the body organ affected by tuberculosis.
.....
38. Mention any **one** type of germs.
.....
39. State any **one** activity done by people to prevent bad body smell.
.....
40. Write down any **one** PIASCY message found in our school compound.
.....

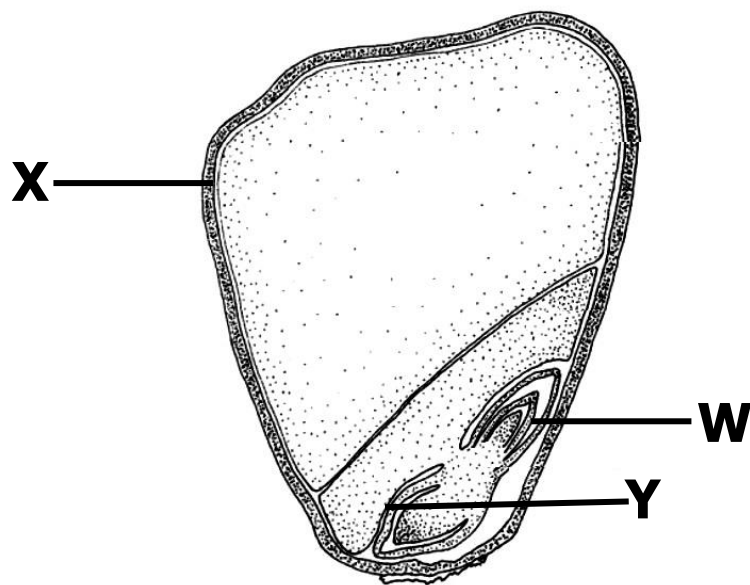


SECTION B: 60 MARKS

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

41. a) Apart from free range system, give any **two** other systems of rearing poultry.
i)
ii)
- b) Mention any **one** advantage of free range system.
.....
- c) In which area is free range system suitable?
.....
42. a) Give any **two** reasons why people eat food.
i)
ii)
- b) Give any **two** ways of promoting food security in the community.
i)
ii)

43. The diagram below is a monocotyledonous seed. Use it to answer the questions that follow.



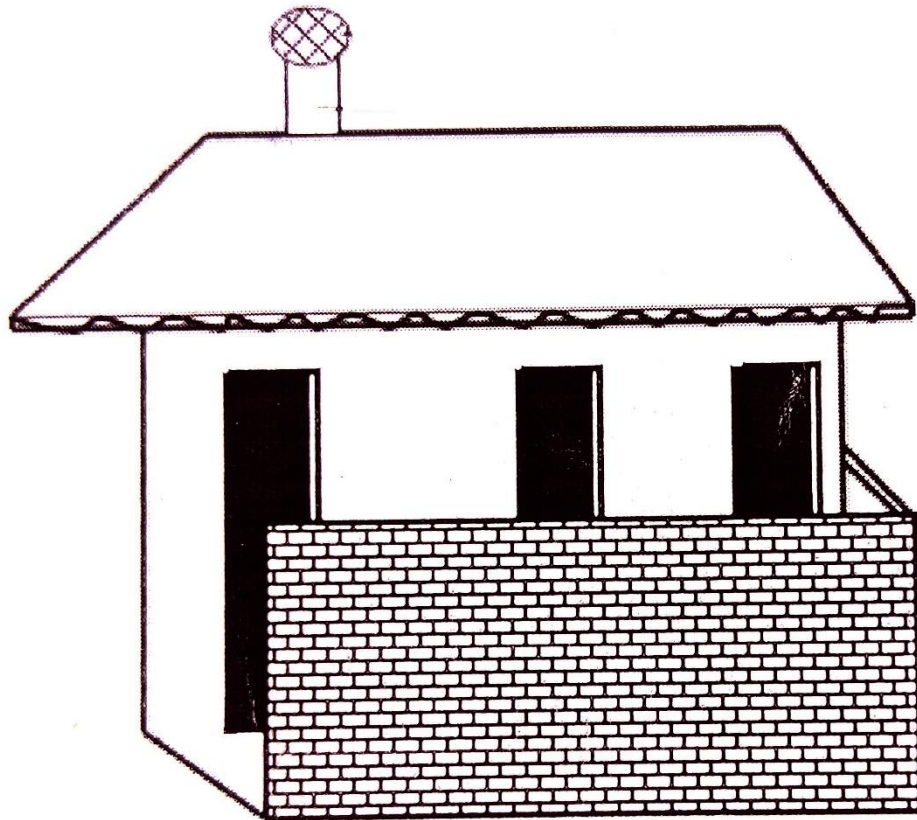
- a) Name the parts marked;
- i) **X**
- ii) **W**
- b) How is part marked with letter **Y** useful to the above seed?
-
- c) By the help of an arrow with letter **Q**, show the position of the endosperm.
-



44. a) Name the disease spread by the cockroach characterized by blood stains in faeces .
-
- b) How do cockroaches able to spread germs?
-
- c) Give any **two** ways of controlling cockroaches at in the home.
- i)
- ii)

45. a) Write down any **two** baits used in stocking a hive.
- i)
- ii)
- b) Apart from using baits, give any **two** other ways of stocking a hive.
- i)
- ii)

46. The diagram below is a component of clean home. Use it to answer the questions that follow.



- a) Name the component of a clean home shown above.
-
- b) What is the use of the above component of a clean home?
-
- c) Give any **two** ways of maintaining cleanliness in the above component of a clean home.
- i)
- ii)



47. a) Name the structures in the mouth that help to chew food.

- b) Write down any **two** disorders of the above named structures.
 i)
 ii)
- c) State any **one** activity done to care for the above structures.

48. Name any **one** example of a crop that is a;
 i) a legume.
 ii) a cereal
 iii) a vegetable
 iv) a root crop

49. a) How are burns different from scalds?

- b) Write down any **two** causes of burns and scalds at home.
 i)
 ii)
- c) What first aid would you give to a person who has got burns
 and scalds?



50. a) Give the meaning of the term immunity.
-
-
- b) Write down the **two** types of immunity.
- i)
- ii)
- c) How is immunity important in the body?
-

51. The table below shows animals in List **A** and their young ones in List **B**.

List A : Animal	List B : Young one
i) Cat	- Fry
ii) Dog	- Calf
iii) Cow	- Kitten
iv) Fish	- Puppy

Match correctly the correct animal in List **A** to its young one in List **B**.

- i) Cat
- ii) Dog
- iii) Cow
- iv) Fish

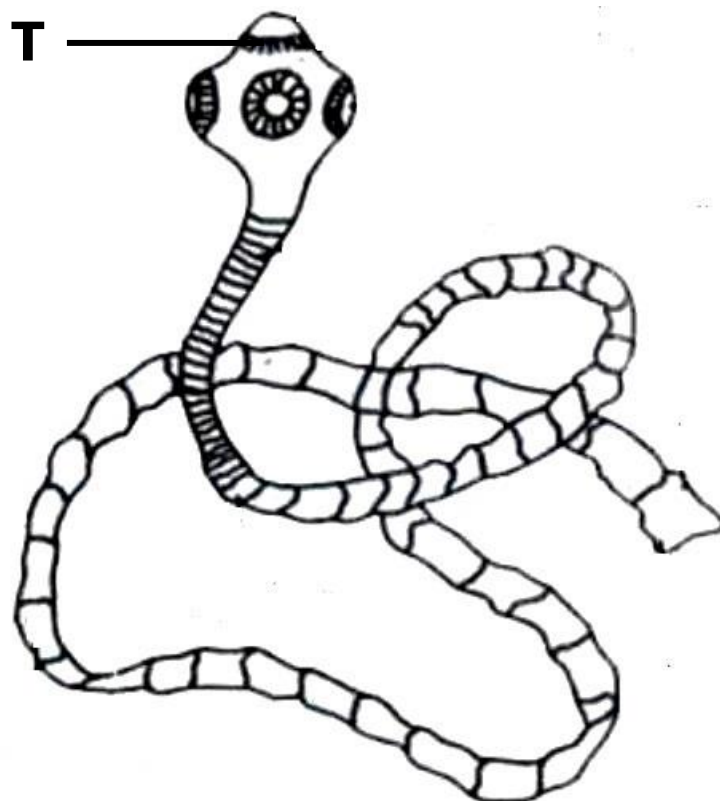
52. a) Why is top soil the best for crop growing?

- b) Apart from top soil, give any **one** other soil layer.

- c) Give any **two** ways in which soil is formed.
 i)
 ii)



53. Study the diagram below carefully and use it to answer the questions that follow.



- a) Name the intestinal worm shown above.

- b) State the use of part marked **T**.

- c) How does the intestinal worm lead to deficiency diseases?

- d) Give any **one** way of controlling the above intestinal worm in the human body.

54. a) Write down any **two** examples of external body organs.
- i)
- ii)
- b) State any **two** ways in which the above body organs are important to a person.
- i)
- ii)

QUALITY

SPEAKS

55. a) Identify the craft material that is commonly used to tie farm animals.
-
- b) Which plant material is used to make the above plant material?
-
- c) Mention any **two** groups of people who make use of craft materials.
- i)
- ii)

