



SUREKEY EXAMINATIONS BOARD
PRIMARY SEVEN SUPER SERIES
2025

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Random NO.						Personal No.		

Candidate's Name:

Candidate's Signature:

District ID:

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Read the following instruction carefully:

1. Do not write your **school** or **district name** anywhere on this paper.
2. This paper has **two** sections: **A** and **B**
Section **A** has **40** questions and section **B** has **15** questions. The paper has **15 printed pages** altogether.
3. Answer **all** the questions. **All** answers to both sections **A** and **B** must be written 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.

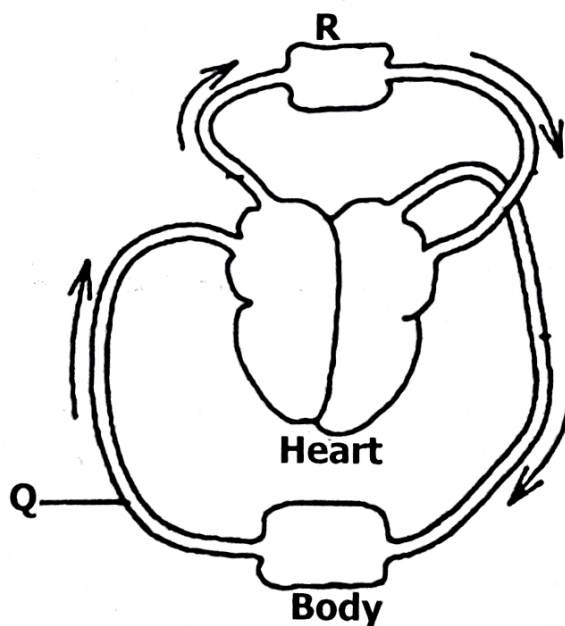
FOR EXAMINERS' USE ONLY		
QN.NO.	MARKS	EXR'S NO.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

SECTION A: 40 MARKS

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

1. Name the structure on the hutch that promotes air circulation.
.....
2. State any **one** danger of bacteria to a school cook.
.....
3. State any **one** way in which people can care for a cat at home.
.....
4. Mention **one** characteristic that makes the earth to be called a magnet.
.....

The diagram below shows blood circulation in the human body. Use it to answer questions **5** and **6**.



5. Name the blood vessel marked **Q**.
.....
6. Give the reason why blood moves from the heart to the body organ marked **R**.
.....

7. Mention any **one** function of the root hairs to a plant.
.....
8. State the importance of the nose as a respiratory organ.
.....
9. Mention any **one** advantage of planting crops using a garden line.
.....
10. Brian tried to bring two magnets closer to each other. The magnets rolled away from each other. State the property of magnets that Brian was demonstrating.
.....
11. Give the reason why strings of guitars are made of metals. 
.....
12. Apart from mineral deficiency, state **one** other cause of rickets in children.
.....
13. State the reason why sand soil drains water faster than clay soil.
.....
14. State any **one** benefit of using a top bar hive when keeping bees.
.....
15. State any **one** way in which you can identify birds of prey.
.....

The diagram below shows a baby who accidentally stepped on burning charcoal.
Study and use it to answer questions **16** and **17**.



16. Name the form of accident that the above baby got.

.....

17. State any **one** way in which you can manage the form accident above on a baby.

.....

18. Name any **one** method that can be used to harvest tuber crops.

.....

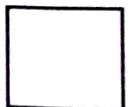
19. Identify the germ that causes otitis disease in the human ear.

.....

20. State any **one** way in which drought can be managed in the environment.

.....

21. Give any **one** importance of litter in a poultry house.



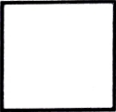
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22. Mention the similarity between the joint at the knee and the hinge of a door.
-
23. State any **one** way in which water can be used as an energy resource.
-
24. Give the difference in units used to measure weight and mass of an object.
-
25. State **one** way in which wind helps in drying harvested crops.
-

The diagram below shows a form of antisocial behaviour commonly practiced by school children. Use it to answer questions **26** and **27**.



26. Name the form of antisocial behaviour shown above.
-
27. State any **one** role that teachers can do to control the form of antisocial behaviour shown above.
-

28. State the importance of sunshine in the development of teeth.
.....
29. Mention any **one** reason why animals make sound.
.....
30. State any **one** advantage of burning rubbish to human health.
.....
31. Give **one** way in which crop rotation helps to control crop pests in the garden. 
.....
32. Mention any **one** way in which tickborne diseases can be controlled in goats.
.....
33. Name any **one non** transmissible disease that affects human blood.
.....
34. Identify the energy change that takes place in a working dynamo.
.....
35. State **one** way in which the duodenum depends on the liver during food digestion.
.....
36. Give any **one** way of preventing harvested crops from rotting in the store.
.....
37. State any **one** way in which uncontrolled cutting down of trees affects the environment.
.....

The diagram below shows a form of fuel. Use it to answer questions **35** and **36**.



38. Name the form of fuel above.

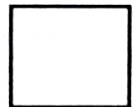
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39. State any **one** advantage of using solar energy over the form of fuel above.

.....

40. Give any **one** danger of having too much wax in the human ear.

.....



SECTION B: 60 MARKS

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

41. A doctor prescribed Curamol as **2x3** to a patient. The patient instead swallowed **1x3**.

(a) Identify the term used to describe the habit practised by the patient.

.....

(b) Give any **two** reasons why the patient practised the habit above.

(i)

(ii)

(c) State any **one** effect of the habit practiced by the patient.

.....

42. (a) Name the type of manure got from decayed leguminous plants.

.....

(b) Explain how the use of manure helps to promote food security in the community. **(02 Marks)**

.....

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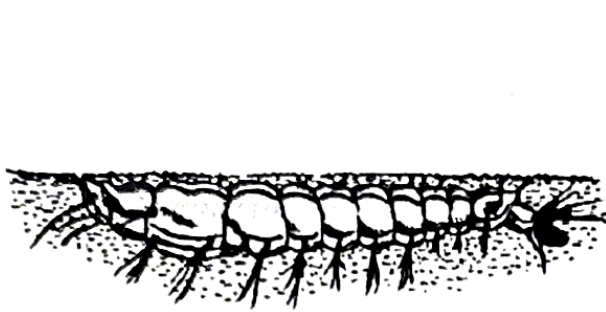
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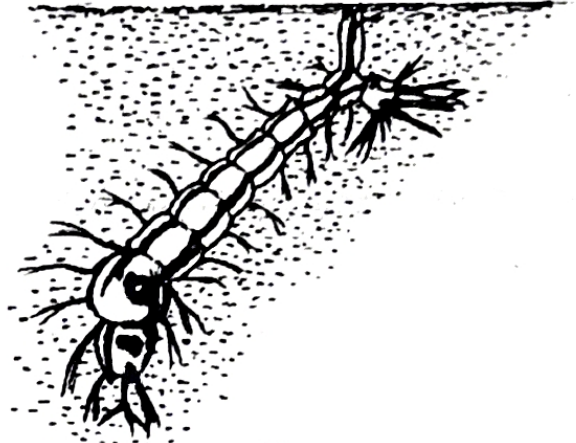
(c) Apart from using manure, state any **one** other way in which soil fertility can be improved.

.....

43. The diagrams below show two larva stages of mosquitoes. Study and use them to answer the questions that follow



X



Y

- (a) Name the type of mosquito whose larva stage is marked **X**.
.....
- (b) State any **one** sign of the disease spread by the type of mosquito whose larva stage is marked **Y**.
.....
- (c) State any **two** practices that affect the life of the above larva stages.
- (i)
- (ii)

44. (a) Name the fungus that;



(i) Helps in baking :

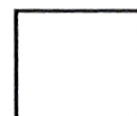
(ii) Grows on leftover food :

- (b) State any **two** practices that can help to prevent harmful bacteria at home.

(i)

(ii)

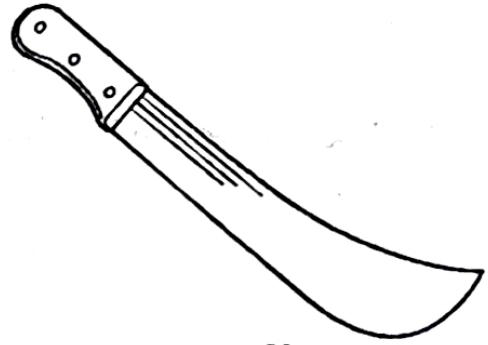
45. On his small farm, John noticed that his rabbits thrived and reproduced quickly, while his sheep weakened often. Soon, rabbit sales covered his needs, while the sheep quietly faded from importance.
- (a) State any **one** factor that could have caused the sheep to weaken often.
-
- (b) Apart from reproducing quickly, give any **two** other ways in which John benefited from rabbits compared to sheep on his animal farm.
- (i)
- (ii)
- (c) Mention any **one** piece of advice you would give John to improve on the productivity and growth rate of his sheep.
-
46. (a) Give the meaning of the following terms;
- (i) Implantation :
-
- (ii) Fertilisation :
-
- (b) Mention any **two** services provided to pregnant mothers during ante-natal care in hospitals.
- (i)
- (ii)



47. The diagrams below show a garden tool and an equipment. Study and use them to answer the questions that follow.



M



N

- (a) Name the garden equipment marked **M**.

.....

- (b) State any **two** crop growing practices carried out using the garden tool marked **N**.

(i)

(ii)

- (c) Mention any **one** way of protecting the garden equipment and tool marked **M** and **N** from the effects of rusting.

.....

48. (a) Mention **two** connective tissues of the human skeleton.

(i)

(ii)

- (b) Give any **one** way in which the human skeleton is important during respiration.

.....

- (c) Mention any **one** way in which friction can be reduced at the joint.

.....

49. (a) State the meaning of the term **conduction**.

.....

You are provided with the following items:

Pieces of wax, iron nail and wax candle.

- (b) Describe how you can use the items above to show heat transfer by conduction in solids. **(03 Marks)**

.....

.....

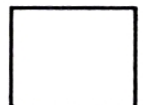
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50. (a) Apart from battery method, name any **one** other method of keeping poultry.

.....

- (b) State any **one** advantage of keeping poultry using battery method.

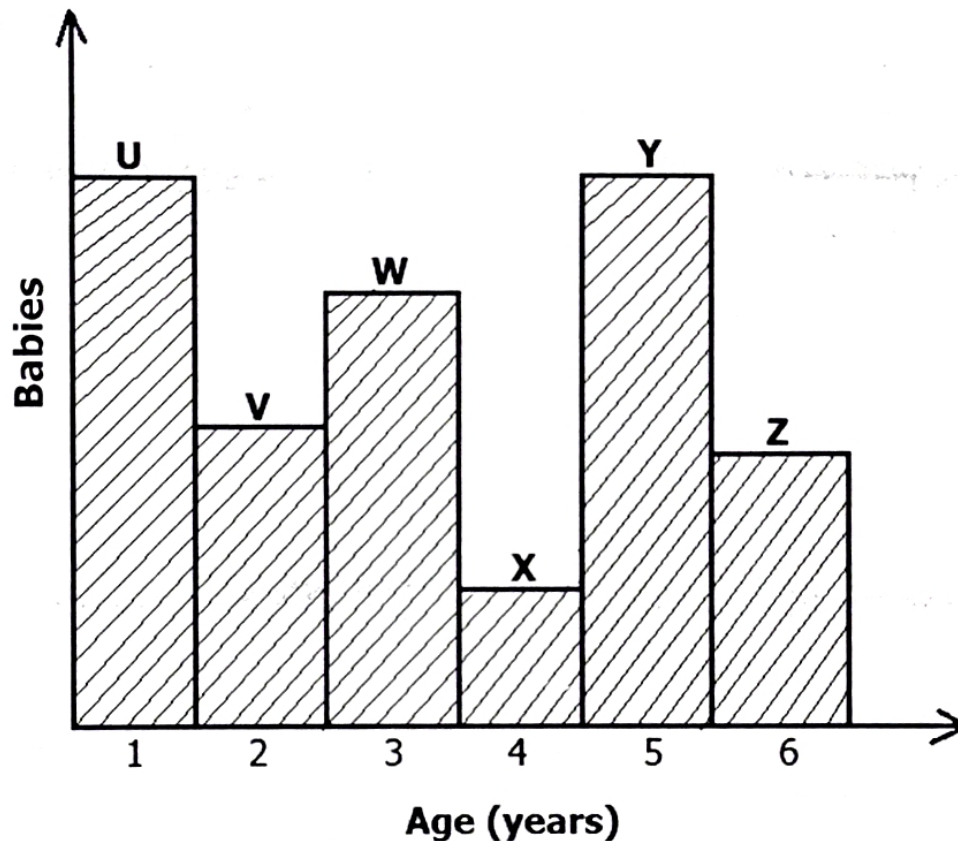
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- (c) Give any **two** reasons why most poultry farmers in Uganda do not use battery method of keeping poultry.

(i)

(ii)

51. The bar graph below shows the growth trend of babies. Study and use it to answer the questions that follow.



- (a) Identify **two** babies that had steady growth trend.

- (i)
- (ii)

- (b) State any **one** factor that could have caused the growth trend of the baby marked **X**.

.....

- (c) Write down any **one** piece of advice you would give to the mother in order to change the growth trend of the babies marked **V** and **Z**.

.....

52. (a) Name the safety component of an electric circuit.

.....

(b) State any **two** practices that can lead to short circuit at home.

(i)

(ii)

(c) Mention any **one** advantage of using electricity to do work.

.....



53. (a) Name any **one** germ that causes dysentery.

.....

(b) State any **two** ways in which a person suffering dysentery can be identified.

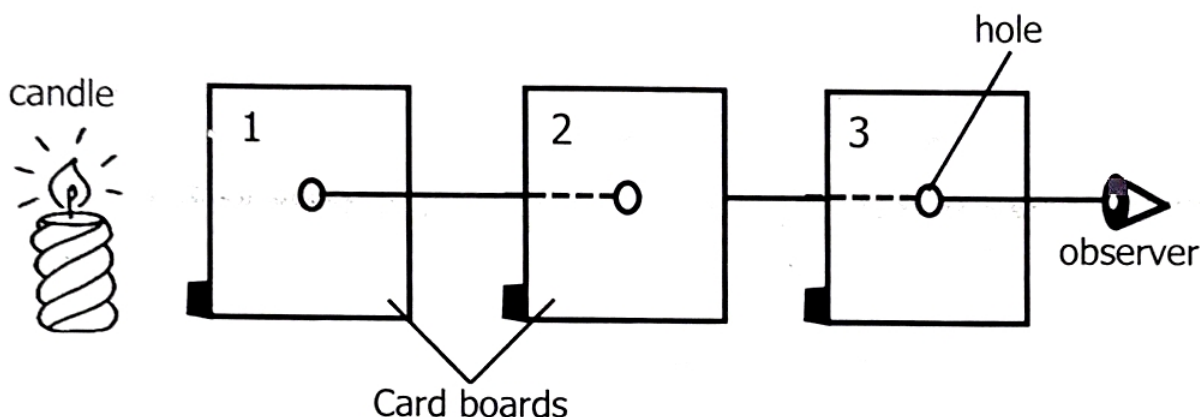
(i)

(ii)

(c) Mention any **one** way in which washing hands using flowing water helps to control the spread of dysentery among people in your community.

.....

54. The set-up below shows one of the properties of light. Study and use it to answer the questions that follow.



- (a) Identify the property of light shown in the set-up above.
-
- (b) State what would happen to the observer if cardboard **2** was displaced so that its hole is not in line with that of **1** and **3**.
-
- (c) Give the role of the following materials in the set-up above.
- (i) Candle :
- (ii) Cardboards :

55. (a) Name any **two** examples of water impurities.

- (i)
- (ii)

- (b) State any **one** way in which water obtained by filtration is useful to people at home.
-

- (c) Give any **one** method used to make water safe for drinking.
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