

PRIMARY SCHOOL

P.7 CONTINUOUS ASSESSMENT TEST II

TERM I 2025

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

| Index No. | | | | | | Personal No. | | |
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Candidate's Name:

Candidate's Signature:

District No:

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Read the following instructions carefully:

1. Do not 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 **16** 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 | | |
|-------------------------|-------|---------|
| | MARKS | EX' NO. |
| 1 – 10 | | |
| 11 – 20 | | |
| 21 – 30 | | |
| 31 – 40 | | |
| 41 – 43 | | |
| 44 – 46 | | |
| 47 – 49 | | |
| 50 – 52 | | |
| 53 – 55 | | |
| TOTAL | | |

Mr. Kimuli Derrick- H.O.D sci dept 2025

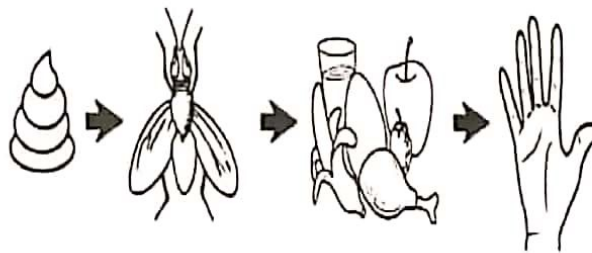
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SECTION A: 40 MARKS

Answer **all** questions in this section
Questions **1** to **40** carry **one mark** each.

1. Name the communicable disease spread by fresh water snails.
.....
2. Give any **one** reason why the filament of some electric bulbs is coiled.
.....
3. State a reason why it is advisable for every school to have a fire extinguisher.
.....
4. Give any **one** example of a bird with small and weak wings.
.....
5. Give **one** way in which burning is important to the environment.
.....

The diagram below shows the 4Fs germ path. Use it to answer questions **6** and **7**



6. Name the vector in the germ path above.
.....
7. Mention any **one** way of breaking the 4F germ path above.
.....

8. State the importance of giving an upward push on the belly of a person who has been choked.

.....

9. State any **one** example of a common stem tuber.

.....

10. Identify the property of air that enables Laura to wear a perfume.

.....



11. Give any **one** way of keeping one's beddings clean after use.

.....

12. Write down any **one** characteristic of self pollinated flowers.

.....

13. Name the important process which occurs in the air sacs.

.....

14. Give a reason why cotyledons of a bean seed turn green some days after germination.

.....

15. State any **one** way of preparing local dishes at home.

.....

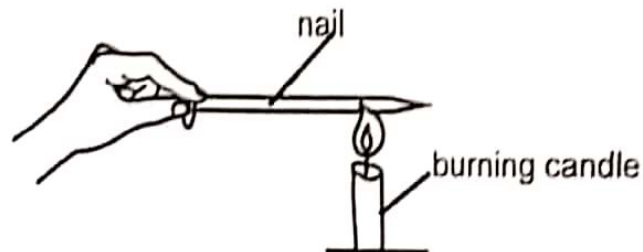
16. State any **one** factor that leads to self dispersal of seeds.

.....

17. Give a reason why permanent magnets are usually made from steel.

.....

The diagram shows a method of heat transfer. Use it to answer questions **16** and **17**.



18. Identify the method of heat transfer shown above.
-
19. Give any **one** activity at home that requires the use of the above method of heat transfer.
-
20. State any **one** material used to separate a mixture of sand particles and maize flour.

.....

21. State any **one** disadvantage of echoes in the environment.
-
22. State any **one** way how cleaning of clothes helps to promote health among people.
-

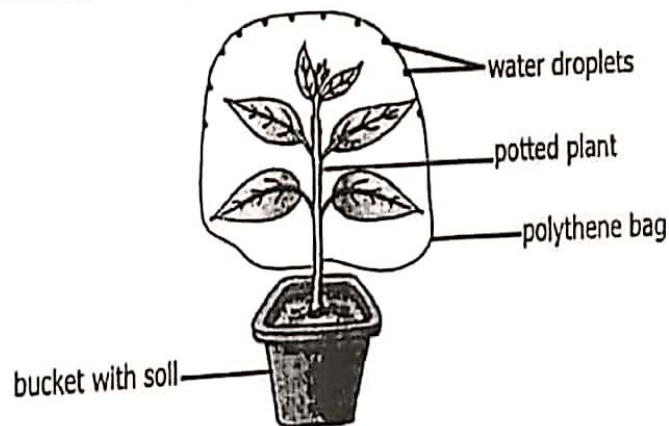
23. In which way does carbon dioxide preserve soft drinks in bottles?

.....

24. Give any **one** example of a spore bearing non flowering plant.

.....

The diagram below shows an experiment setup of a plant process. Use it to answer questions **25** and **26**.



25. Name the plant process shown in the experiment setup above.

.....

26. State the role played by the polythene bag in the experiment.

.....

27. Identify any **one** physical characteristic of arteries.

.....

28. State the reason why the life cycle of a housefly is regarded as complete.

.....

.....

29. How does smoking ordinary pit latrines control the spread of diarrhoeal diseases in the community?

.....

30. Name the substance in tobacco that causes staining of teeth.

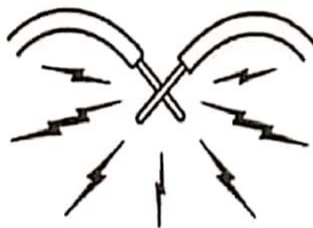
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31. State any **one** sign of egg eating in poultry.

.....

The diagram below shows an electrical problem. Use it to answer question **32** and **33**.



32. Identify the electrical problem shown in the diagram above.

.....

33. Give any **one** sign of the electrical problem above.

.....

34. Name the cattle disease that makes animals to move in circles.

.....

35. Give any **one** example of a short bone in the human body.

.....

36. State **one** reason why we should wash fruits with clean water before eating them.

.....

37. Give a reason why a cassava leaf is regarded as a simple leaf.

.....

38. Mention any **one** way a health worker can identify a child immunized against tuberculosis.

.....

39. State any **one** activity a P.5 pupil can do to promote proper sanitation at school.

.....

40. Give a reason why molar teeth are commonly affected by dental caries.

.....



SECTION B: 60 MARKS

Answer **all** questions in this section.
Questions **41** to **55** carry four marks each.

41. a) Identify the function of the following components of a simple circuit.

i) Switch

ii) Bulb

- b) Give any **two** ways of producing electricity at home.

i)

ii)

42. The diagram below shows some tools used in honey harvesting. Study and use it to answer the questions that follow.



A



B



C

- a) Name the tool marked;

i) **B**

ii) **C**

- c) Identify the importance of the tool marked **A** during honey harvesting.

.....

- d) State a reason why old dark combs should not be removed from the hive during honey harvesting.

.....

43. You are provided with the following items: kettle, electric stove, metallic cover and some water.

a) Describe how you can use the items to prepare an experiment to show the water cycle. (03 marks)

.....

.....

.....

.....

.....

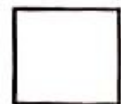
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.....

.....

b) State the role of the electric stove in the experiment.

.....



44. a) Write down any **two** functions of a razorblade found in a first aid kit.

i)

ii)

b) Give any **two** factors to consider before giving first aid to a casualty.

i)

ii)

45. In the table below, part **K** shows the terms used in measurements and part **L** shows their meaning in a wrong order.

| Part K: terms | Part L: their meaning |
|---------------|--|
| Density | amount of matter a body contains. |
| Volume | force of gravity exerted on an object. |
| Weight | amount of space occupied by an object. |
| Mass | mass per unit volume. |

Select from the table the correct meaning of terms and write it in the spaces provided below.

- a) Density.....
- b) Volume
- c) Weight
- d) Mass

46. a) Write down any **two** examples of sea mammals.

- i)
- ii)

- b) Give any **one** importance of the blubber to sea mammals.

.....

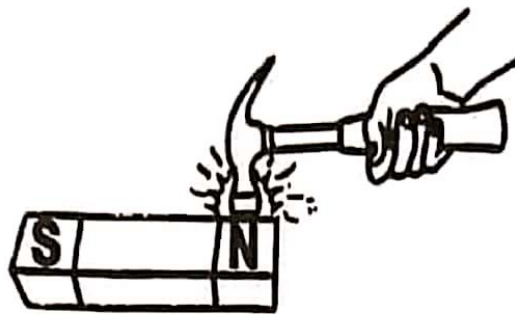
- c) Apart from having a blubber, identify any **one** other characteristic of sea mammals.

.....

.....



47. The diagram below shows a certain practice. Study and use it to answer the questions that follow.



- a) Identify the practice shown above.

.....

- b) How does the practice above affect the bar magnet?

.....

- c) Mention any **two** ways the strength of the bar magnet can be maintained.

i)

ii)

48. a) State the reason why fungi do not make their own food.

.....

b) Give any **two** examples of harmful fungi.

i)

ii)

c) Mention any **one** similarity between fungi and bacteria.

.....

49. a) Identify any **two** importance of water in the soil.

i)

ii)

b) Give any **one** way through which water is lost from the soil.

.....

c) State any **one** danger of dumping plastics in the soil.

.....



50. The diagram below shows a mother doing a certain activity. Study and use it to answer the questions that follow.



- a) Name the activity shown above.
.....
- b) Identify any **one** condition that may lead to the above activity.
.....
- c) State any **one** disadvantage of the above activity.
.....
- d) Give any **one** good practice of using item **G**.
.....

51. a) State the function of the following parts of the male reproductive system.

- i) Testes
ii) Sperm duct.....
- b) Give any **one** artificial method of family planning used by men.
.....
- c) State any **one** importance of promoting reproductive health.
.....

52. a) Apart from compost manure, name any **one** other example of natural manure.

.....

- b) Identify any **one** method used by crop farmers to apply manure.

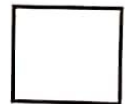
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- c) Give the importance of each of the following materials when making compost manure.

i) Ash

ii) Water

53. a) Name any **one** organism that makes fresh meat go bad.



.....

- b) State any **one** way of preventing fresh meat from going bad.

.....

- c) Mention any **two** problems faced by people when getting meat from the market.

i)

ii)

54. a) Name the weather instrument used to measure the intensity of sunshine received in an area.

.....

- b) Write down any **two** bad effects of sunny weather in the environment.

i)

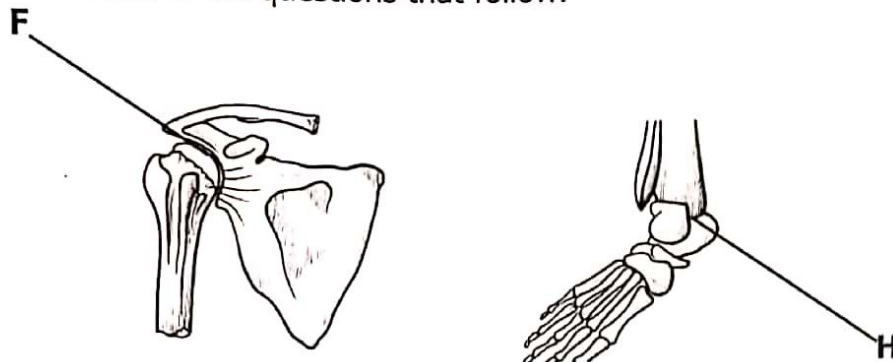
ii)

- c) Give any **one** way people can manage the bad effects of sunny weather.

.....

.....

55. The diagram below shows bones of the human skeleton. Study and use it to answer the questions that follow.



- a) Name the movable joint found at body parts marked;

i) **F**

ii) **H**

- b) Identify any **one** substance that reduces friction at the above joints.

.....

- c) State the difference in movement of joints found at parts marked **F** and **H**.

.....

.....



END