

PRIMARY SCHOOL

**P.7 CONTINUOUS ASSESSMENT TEST I**

**TERM I 2025**

INTEGRATED SCIENCE

*Time Allowed: 2 hours 15 minutes*

Index No.						Personal No.		

**Candidate's Name:** .....

**Candidate's Signature:** .....

**District No:** .....

**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 **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		
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		

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Turn Over

## SECTION A: 40 MARKS

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

1. Name any **one** vice in poultry.

.....

2. State any **one** role of yeast in making bread.

.....

3. State any **one** property of matter.

.....

4. Give any **one** reason why farmers dock their sheep.

.....

5. Name the active stage of a cockroach which is wingless.

.....

The diagram below shows an animal. Use it to answer question **6**.



6. Give the reason why the above animal is regarded as a domestic animal.

.....

7. Name the diarrheal disease that can lead to anaemia.

.....

8. Identify any **one** structure plants with weak stems use to climb others.

.....

9. Give any **one** reason why it is advisable to bathe regularly.

.....

10. Apart from using a fire extinguisher, state any **one** method of putting out fire.

.....



11. Identify any **one** piece of information found on a child health card.

.....

12. State any **one** advantage of using gas cookers for cooking.

.....

13. Give any **one** reason why a first aider should be clean.

.....

The diagram below shows a major body organ of the human body. Use it to answer questions **15** and **16**.



14. Name the major body organ shown above.

.....

15. State any **one** function of the above organ in digestion.

.....

16. Give any **one** example of a gnawing mammal.
- .....
17. State the role of warmth during seed germination.
- .....
18. State any **one** life skill teenagers can develop to safeguard themselves against drug dependency.
- .....
19. Give the importance of wind during separating mixtures by winnowing.
- .....
20. Name any **one** physical process involved in the water cycle.
- .....
21. State any **one** importance of promoting proper sanitation.
- .....
22. Apart from bricks, give any **one** product of clay soil used in the construction of homes.
- .....
23. Give any **one** reason why a beehive should be set up near a water source.
- .....
24. How are cocoyams different from white yams in the way they store food?
- .....
- .....

The diagram below shows a garden tool. Use it to answer questions **25** and **26**.



25. Name the garden tool shown in the diagram above.

.....

26. Identify the importance of the above garden tool during crop growing.

.....

27. Give any **one** advantage of food taboos in the community.

.....

28. State any **one** physical characteristic of dairy cattle.

.....

29. Name the missing type of teeth in the milk set of teeth.

.....



30. How are children on a school compound able to hear sound of a ringing bell?

.....



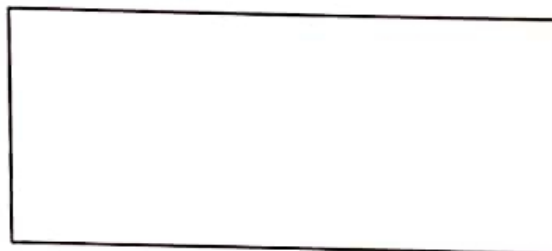
31. Identify the effect of heat on matter that enables wet clothes to dry.

.....

32. Name the factor that determines the behaviour of an object when put in water.

.....

33. In the space provided below, draw an electric symbol of a dry cell.

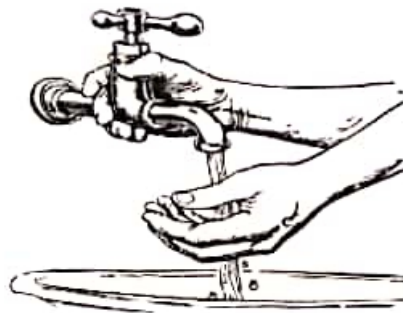


34. Give any **one** reason why crops of the same type should not follow each other when practising crop rotation.

.....

.....

The diagram below shows an artificial source of water. Study and use it to answer questions 35 and 36.



35. Name the artificial source of water shown above.

.....

36. Give any **one** way of caring for the above source of water.

.....

37. Give any **one** reason why school children are advised to abstain from sex.

.....

38. Mention any **one** principle of Primary Health Care.

.....

39. Give any **one** reason why people eat food.

.....

40. In one sentence, give the meaning of the term **skeleton**.

.....

.....



## SECTION B: 60 MARKS

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

41. a) Mention any **one** characteristic of an ordinary pit latrine.

.....

- b) How are dry banana leaves useful in promoting of the hygiene of an ordinary pit latrine?

.....

- c) State any **two** factors to consider when choosing a site for constructing a latrine.

i) .....

ii) .....

42. a). State the meaning of the term **mechanical energy**.

.....

.....

- b) Identify the **two** types of mechanical energy.

i) .....

ii) .....

- c) Apart from mechanical energy, state any **one** form of energy.

.....

43. a) Mention any **two** examples of animal fibres.

i) .....

ii) .....



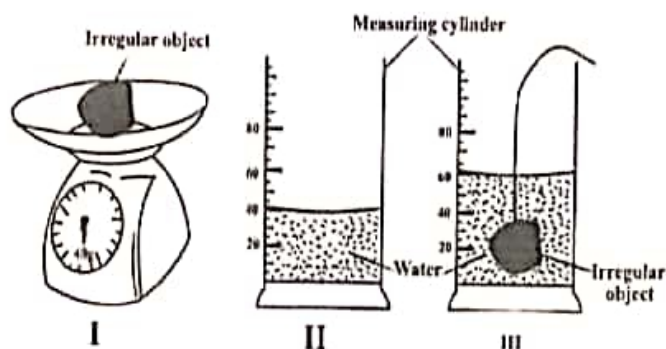
b) State any **two** ways of conserving animals as resources.

i) .....

ii) .....



44. The diagram below shows steps used to determine the density of an irregular object. Study and use it to answer the questions that follow.



a) Identify the mass of the irregular object.

.....

b) Find the volume of the irregular object.

.....

.....

d) Using the mass and volume obtained above, calculate the density of the irregular object. (02 marks)

45 a) Write down any **two** modern methods of preserving food.

i) .....

ii) .....

b) Give any **two** reasons why food should be preserved.

i) .....

ii) .....

46. The table below shows devices that use electricity. Study and complete it correctly.

Device	Changes electricity to	Use of the device
Electric bulb	.....	Lighting rooms
.....	Heat energy	Ironing clothes
Electric fan	Kinetic energy	.....
Electric bell	.....	Communication

47. a) Identify any **one** example of each of the following types of changes as a wax candle burns.

i) Chemical change.....

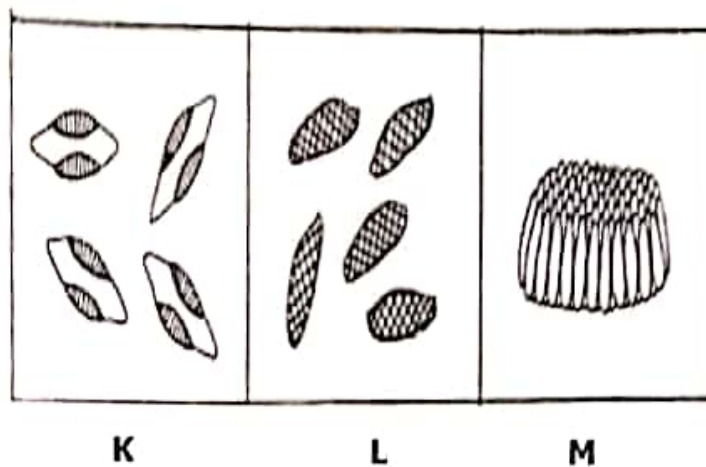
ii) Physical change.....

b) Name the **two** forms of energy produced by the candle as it burns.

i) .....

ii) .....

48. The diagram below shows eggs of different types of mosquitoes. Study and use it to answer the questions that follow.



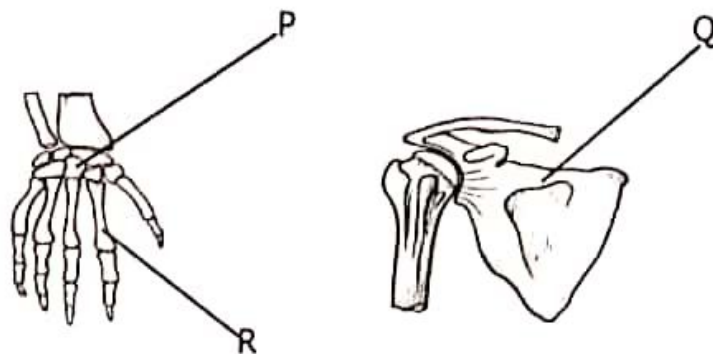
- a) Name the type of mosquito that lays eggs marked letter **M**.
- .....
- b) Identify the disease spread by the type of mosquito that lays eggs marked;
- i) **K** .....
- ii) **L** .....
- c) State any **one** way of controlling diseases spread by mosquitoes.
- .....

- 49 a) Name the types of leaves to which the following belong.
- i) Cassava leaves .....
  - ii) Bean leaves .....
- b) Give any **two** ways in which leaves are useful to plants.
- i) .....
  - ii) .....



- 50 a) Name the element of weather measured by a rain gauge.
- .....
- b) State the function of the following components of a rain gauge.
- i) Funnel.
  - .....
  - ii) Measuring cylinder.
  - .....
- c) State any **one** reason why a rain gauge should be put in an open ground when using it.
- .....

51. The diagram below shows different bones found in the human body. Study and use it to answer the questions that follow.



- a) Name the bone marked **Q**.

.....

- b) What type of bones are the bones marked;

i) **P**.....

ii) **R**.....

- c) Mention any **one** way in which bones are important in the human body.

.....

.....



52. a) Give any **two** reasons why amphibians lay eggs covered in jelly.

i).....

ii).....

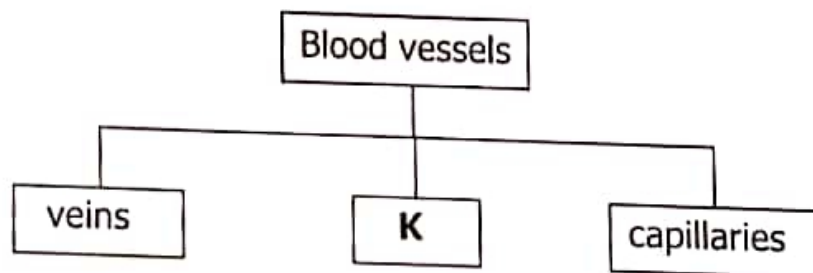
b) State any **two** similarities between amphibians and fish.

i) .....

ii) .....



53. The table below shows the different types of blood vessels. Study and use it to answer the questions that follow.



a) Name the type of blood vessels represented by **K**.

.....

b) State the difference between blood vessels at **K** and veins in terms of function.

.....

c) Apart from blood vessels, name the **two** other components of the circulatory system.

(i) .....

(ii) .....

54. The diagram below shows a system of poultry keeping. Study and use it to answer the questions that follow.



- a) Identify the system of poultry keeping shown above.

.....

- b) Give any **two** advantages of the above system of poultry keeping.

i) .....

ii) .....

- c) State any **one** way the above system of poultry keeping can be improved.

.....

.....

55. a) Write any **one** local material used in filtration of water.

.....

b) State the function of the filter paper during filtration of water.

.....

c) Apart from preparing clean water, state any **two** ways in which filtration is useful to people.

i) .....

ii) .....

