

PRIMARY SCHOOL
P.7 CONTINUOUS ASSESSMENT NINE
TERM II 2025

INTEGRATED SCIENCE
Time Allowed: 2 hours 15 minutes

Random NO.						Personal No.		

Candidate's Name:

Candidate's Signature:

School ID No.:

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 other than drawings 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

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

1. Name the coiled structures found in the dermis of the human skin.

.....

2. Give any **one** reason why it is advisable to go for dental checkup regularly.

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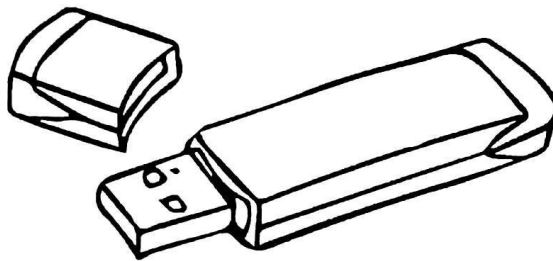
3. Identify any **one** way of putting honeybees into an empty beehive.

.....

4. Mention any **one** advantage of saving resources in the community.

.....

The diagram below shows a device used to store sound. Study and use it to answer questions **5** and **6**.



5. Name the method of storing sound by using the above device.

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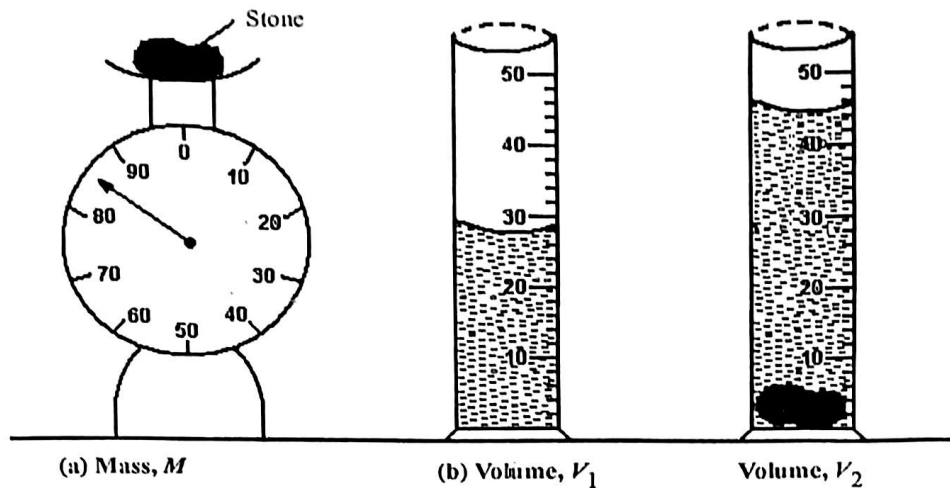
6. Mention any **one** way in which sound stored by the above device can be reproduced.

.....

7. State any **one** danger caused by rain to animals in the environment.

.....

The diagram below shows measurements carried out on a stone. Study and use it to answer questions **17** and **18**.



17. State the mass of the stone shown in the diagram above.

.....

18. Find the volume of water displaced by the stone.

19. Mention any **one** PIASCY message which safeguards adolescent girls against teenage pregnancy.

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20. State any **one** advantage of using charcoal saving stoves.

.....

21. Mention any **one** effect of drug abuse to an individual.

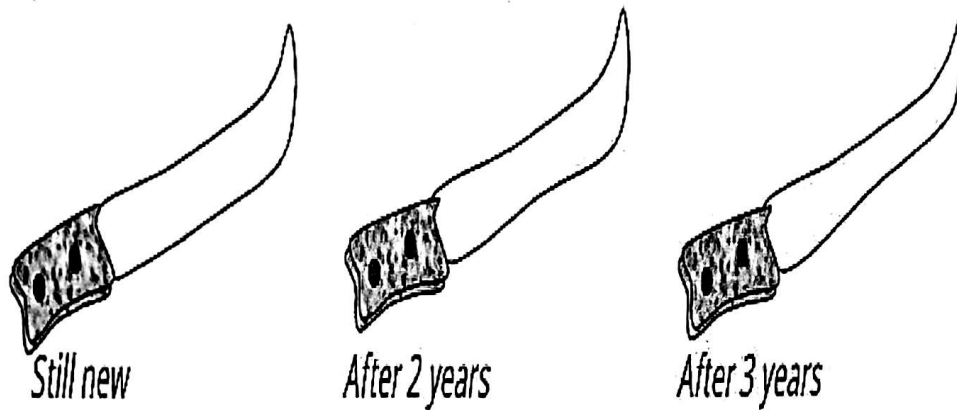
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22. State the way a fuse safeguards electrical appliances from electrical damage.

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The diagram below shows a bad effect of friction on a panga over three years. Study and use it to answer questions **32** and **33**.



32. State the bad effect of friction force shown in the diagram above.

.....

33. Mention any **one** way of decreasing friction force in simple machines.

.....

34. Mention any **one** health problem caused by listening to music at very high volume.

.....

35. Mention any **one** reason why seedlings need to be watered during long dry seasons.

.....

.....

36. Given: **Maize plant, hens** and **wild cat**. Explain what will happen to the wild cat when the farmer sells the hens.

.....

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The table below shows the changes in different substances when heated and after cooling. Study and use it to answer questions **37** and **38**.

Item	Appearance	When heated	When cold
A	White crystal	Turned to vapour	White crystal
B	Purple crystal	Turned to flame	Black powder

37. Name the substance which showed a physical change.

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38. Give a reason for your answer in **37** above.

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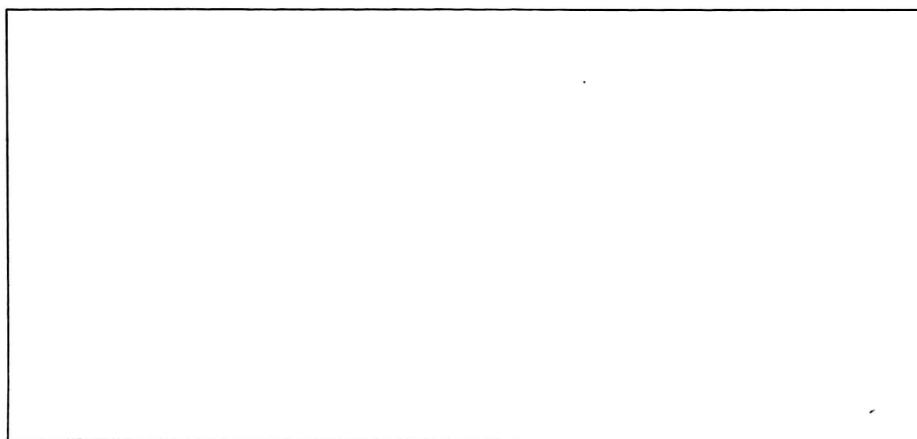


39. State the causative difference between rinderpest and anthrax in cattle.

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40. In the space provided below, draw a horseshoe magnet.



SECTION A: 40 MARKS

*Answer **all** questions in this section*

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

41. (a) Mention any **two** effects of vitamin A deficiency in the human body.
- (i)
- (ii)
- (b) State any **two** ways of preventing vitamin A deficiency among people in the community.
- (i)
- (ii)
42. **Pollarding** is one of the proper methods of harvesting trees in agroforestry.
- (a) State the meaning of the term **pollarding**.
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-
- (b) Give a reason why trees are cut at an angle when pollarding them.
-
-
- (c) Identify any **two** reasons why farmers carryout pollarding on trees.
- (i)
-
- (ii)
-

45. (a) Name the human body system affected by an airway foreign body.

.....

(b) Mention any **one** cause of airway foreign body among young children.

.....

(c) State any **two** ways of giving first aid to a victim with an airway foreign body.

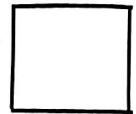
(i)

.....

(ii)

.....

46. (a) Apart from retaining nutrients in the food, give any **two** other reasons for preserving meat.



(i)

(ii)

(b) Briefly explain how smoking meat enables it to remain good for a long time without decaying. (02 marks)

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47. (a) Give any **two** examples of common fungal diseases in plants.

(i)

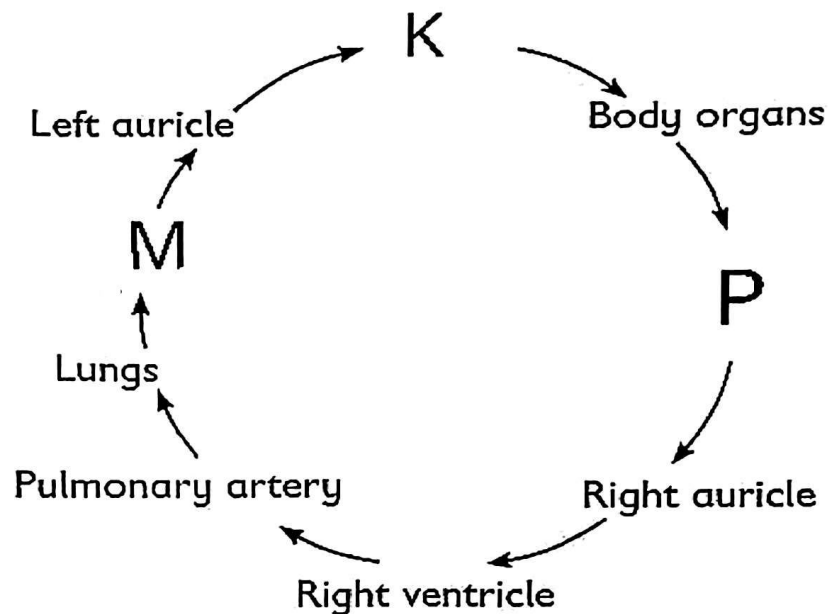
(ii)

(b) State any **two** ways of preventing fungal diseases in plants.

(i)

(ii)

48. The diagram below shows the circulation of blood in the human body. Study and use it to answer the questions that follow.



(a) Name the blood vessels represented by;

(i) **M**.....

(ii) **P**.....

(b) State the reason why the heart chamber marked **K** is made of thick muscles.

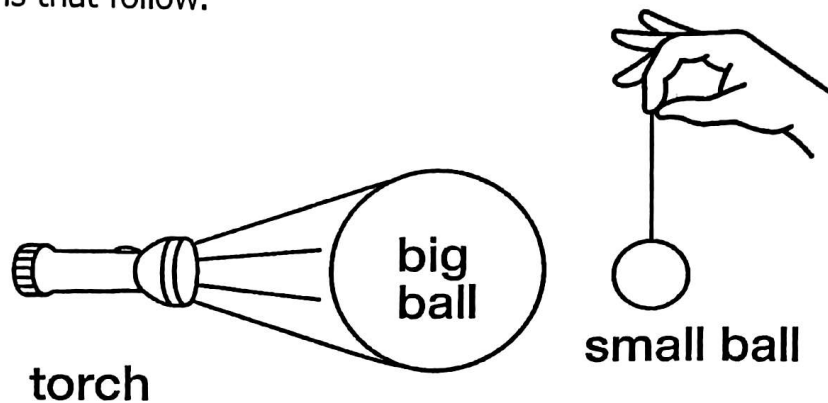
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(c) Give any **one** way of increasing the volume of blood in the body.

.....

49. The diagram below shows a setup of an experiment about eclipse made by a primary seven pupil in a dark room. Study and use it to answer the questions that follow.



- (a) Name the type of eclipse she demonstrated.

.....

- (b) Mention the materials from her experiment setup which represents the following;

(i) The moon

(ii) The earth

- (c) State the reason why the big ball cast a shadow on the small ball.

.....

.....

50. (a) Mention any **two** examples of community health problems among young people.

(i)

(ii)

- (b) Give any **two** activities done to address community health problems among young people.

(i)

(ii)

51. (a) Apart from litter, name any **two** other items found in a deep litter house.

(i)

(ii)

(b) State the way in which litter helps to keep the floor of a deep litter house warm and dry.

.....

.....

(c) Give any **one** reason why litter should be turned regularly.

.....

52. (a) Name the type of pulley system which has the following characteristics;

(i) Effort moves twice as far as the load.

.....

(ii) Effort used is equal to the load to be raised

.....

(b) Identify the importance of a groove on a pulley system.

.....

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(c) State any **one** way of improving the efficiency of pulleys.

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53. (a) Give the meaning of the term **seed viability**.

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(b) You are provided with: clean water, dry bean seeds, and a glass.
Describe how you can use the items to test for seed viability.

(03 marks)

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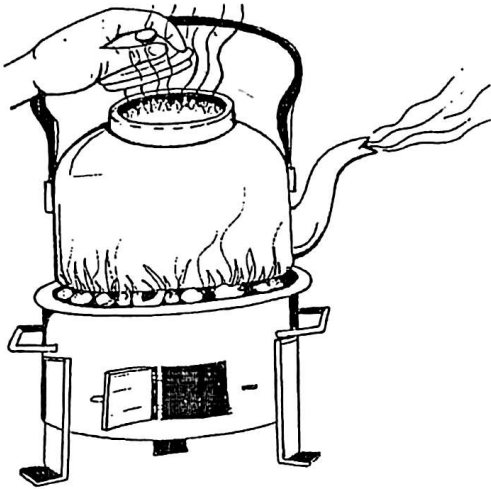
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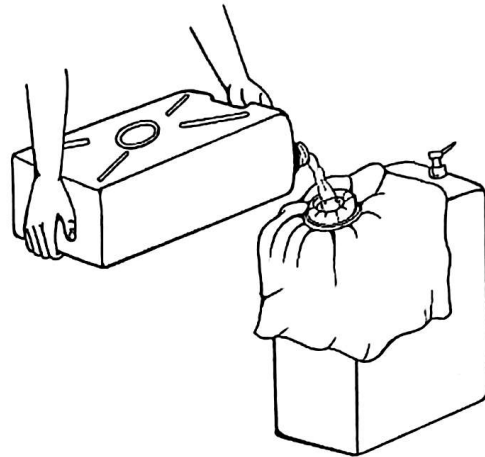
54. The table below shows diseases of the human skin and their signs and symptoms. Complete the table correctly.

Skin disease	Signs and symptoms
	Round white patches on the head.
Leprosy	
	Peeling of the skin between toes.
Scabies	

55. The diagram below shows methods of preparing clean water. Study and use it to answer the questions that follow.



Method T



Method S

- (a) Name the method of preparing clean water marked;

T

S

- (b) State the reason why water obtained by method **T** is regarded to be safe water.

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- (c) Give any **one** way of preventing the water obtained by method **T** from getting contaminated.

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