

LAMWO DISTRICT PRIMARY SCHOOLS EXAMINATIONS BOARD

PRIMARY SEVEN LEAVING MOCK EXAMINATION 2025

INTEGRATED SCIENCE

Time Allowed: 2 Hours 15 Minutes

	Random No.						Personal No.		
Index No.									

Candidate's Name:

Candidate's Signature:

District:

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully:

1. This paper has two Sections: **A** and **B**.
2. Section **A** has **40** questions. (**40marks**)
3. Section **B** has **15** questions. (**60marks**)
4. All the working for both section **A** and **B** must be shown in the space provided.
5. All answers **must** be done using a **blue** or **black** ball-point pen or fountain pen.
6. Any handwriting that cannot be easily read may lead to **loss of marks**.
7. Do not fill anything in the boxes indicated:
"For Examiners' Use Only" and those inside the question papers.

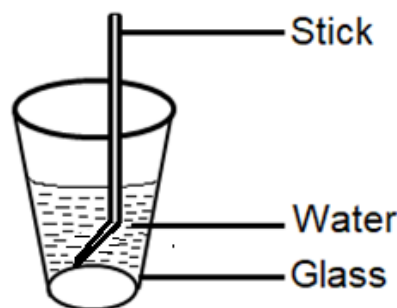
FOR EXAMINERS' USE ONLY		
QN NO.	MARK	INITIAL
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 50		
51		
52		
53		
54		
55		
TOTAL		

Please Turn Over

SECTION A: (40 MARKS)

1. Name any one type of leaf venation.
.....
2. Mention the farm practice that helps to reduce the rate of transpiration in newly plated banana.
.....
3. Give any one reason why rotting of dead organisms is regarded as chemical change.
.....
4. Name any one delicate body organ protected by rib cage in human.
.....
5. Give the importance of a smoker to a bee farmer during harvesting honey.
.....
6. In which stage of butterfly life cycle danger to crop farmers?
.....
7. Mention any one way in which legumes crops help to conserve soil.
.....

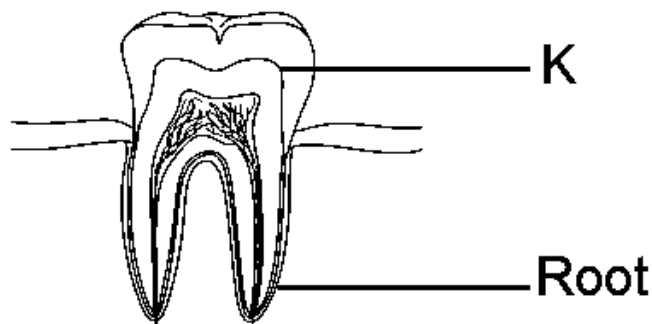
The diagram below is an experiment to investigate the effect of light on a material. Use it to answer question 8 – 9.



8. Why does the stick appear bent in the glass of water?
.....
9. Give any one danger of such effect of light to human life.
.....
10. Why are legs of fainted victim is slightly raised higher than the head when giving first aid?
.....

11. Name the method of making water clean using filter cloth.
.....
12. To which group of musical instrument does a horn belong?
.....
13. Apart from the sun, name any one other natural source of heat in the environment.
.....
14. Name any one way in which heat transfer by convection is used in the environment.
.....
15. Give any one example of plant that produces its seeds in cones.
.....
16. State any one way of protecting water source at school from pollution.
.....

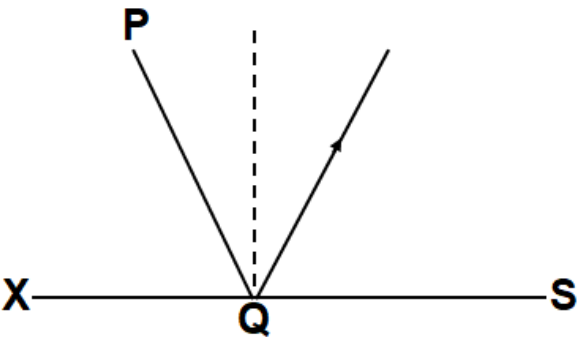
Use the diagram below to answer question 17 and 18.



17. Name the part of the tooth marked **K**.
.....
18. Give the function of root in a tooth.
.....
19. Mention the cattle management practice done on cattle to prevent them from hurting others.
.....
20. Write down any one example of living components of soil.
.....
21. State any one secondary sex characteristic common in boys.
.....

22. Give a reason why moving parts of machine use ball bearings?
.....
23. State any one way in which frogs are similar to birds in the way of reproduction.
.....
24. Name the body organ that help to control the amount of salt in the body.
.....

The diagram below shows reflection of light on smooth shinning surface. Use it to answer question 25 and 26



25. Use an arrow to complete light ray on **PQ**.
.....
26. Name the type of reflection shown above.
.....
27. How is white blood cell adapted to its function of fighting against disease germ?
.....
28. Name the digestive disorder which can be prevented by eating roughage.
.....
29. State one reason why a plant with weak stem climb other plants.
.....
30. Which plant process add amount of water in the atmosphere?
.....

31. State any one reason why earthworms come out of soil after raining?
.....
32. Name any group of people who need special care.
.....
33. How useful is a testa to a seed?
.....
34. What is the function of a gall bladder?
.....
35. In one sentence, give the meaning of the word sanitation.
.....
36. Name the type of pregnancy where foetus develops in the oviduct.
.....
37. Give any one example of viral disease of respiratory system.
.....
38. Mention any one example of wood fuel.
.....
39. Name the part of a plant that develop into branch.
.....
40. **In the space provided below, draw the symbol of an electric ammeter**

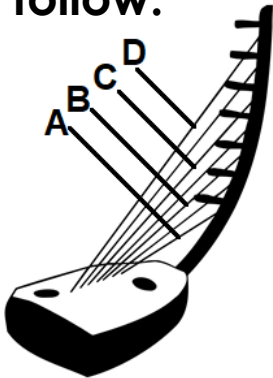


SECTION B: (60 MARKS)

41. a) Mention any **two** primary health care activities done by pupils to promote school hygiene.
i.....
ii.....
b) Give any **two** good health habits that promote suitable lifestyles among people.
i)
ii)
42. a) In one sentence, give the meaning of the one insulator of electricity.
.....
b) Name any **two** examples of insulators.
i)
ii)
c) Give a reason why electricians wear hand gloves when repairing electric appliances.
.....
43. a) Mention the method of brooding in which a hen sit on its eggs.
.....
b) Apart from egg eating, give any **two** other examples of poultry vices.
i.....
ii.....
c) Give any one way of controlling poultry vices among birds.
.....

44. a) Give **one** reason why it is important to sort clothes according to colour before washing.
-
- b) Write down **one** weather condition that help in drying of clothes
-
- c) Name the step of cleaning clothes done by pressing the clothes with a hot iron.
-

The diagram below is of a musical instrument. Use it to answer questions that follow.



45. a) Name the musical instrument drawn above.
-
- b) Which of the string produces high pitch of sound when played?
-
- c) Give a reason to support your answer named in **(b)** above.
-
- d) Mention any **one** factor that affect the pitch of sound.
-

46. a) Which disease in rabbit is shown by shivering and difficulty in breathing?

.....

b) Give any **one** way of preventing the above-mentioned disease.

.....

c) Mention any **two** importance of keeping rabbits.

i.....

ii.....

47. **Match the item in list A to their meaning in list B correctly.**

LIST A	LIST B
a) Mass	Method used to measure volume of irregular object.
b) Displacement	Quantity of matter contain in an object.
c) Weight	Force of gravity acting on an object.
d) Density	Mass per unit volume of an object.

a) Mass

b) Displacement.....

c) Weight.....

d) Density.....

.....

.....

i.....

49. The diagram below shows a seesaw. Use it to answer the following questions.



.....

50. a) Give any **one** way through which HIV/AIDS is spread among people.

.....

b) Mention any **two** PIASCY messages pass to young children during school assembly.

i).....

ii).....

c) Write down any **one** life skill you can develop to protect you from getting HIV/AIDS.

.....

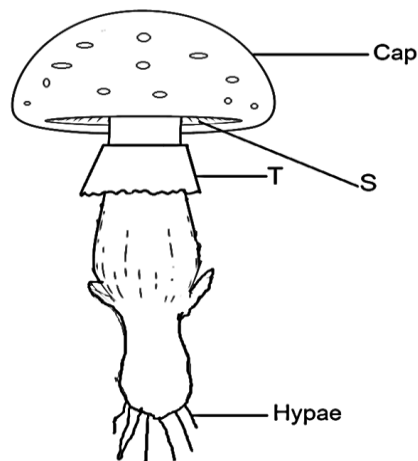
51. **Complete the table correctly.**

Diseases	Signs and Symptoms
a)	Wasted muscle and swollen moon face.
b) Goitre	
c)	Bleeding gums and poor healing of wounds.
d) Night blindness	

52. a) State the type of fertilization that a frog undergoes.

 b) Besides a frog and toad, give **two** other groups of amphibians.
 i)
 ii)
 c) How do we called the group of eggs laid by a frog?

53. **The diagram below is of a mushroom. Use it to answer questions that follow.**



- a) Name the part marked **S** and **T**.
 i) **S**.....
 ii) **T**.....
 b) Give the functions of;
 i) Cap.....
 ii) Hyphae.....
 54. a) Name the longest and strongest bone in the body.

b) Give any **one** function of cartilages in the body.

.....

c) Suggest any **two** ways of maintaining proper function of the bones.

i.....

ii.....

55 a) Mention any **two** examples of renewable energy resources.

i.....

ii.....

b) Give any **two** uses of uranium as an energy resource.

i.....

ii.....

THE END