

# LAMWO DISTRICT PRIMARY SCHOOLS EXAMINATION BOARD

## P.7 PRE-MOCK TERM II ASSESSMENT 2024

### INTEGRATED SCIENCE

Time allowed: *2 Hours 15 Minutes*

Index No.	Random No.						Personal No.		

Candidate's Name: .....

School: .....

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.
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 – 43		
44 - 46		
47 - 49		
50-52		
53-55		
TOTAL		

**Turn Over**

## SECTION A: (40 MARKS)

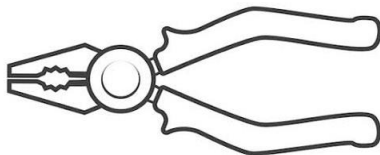
1. Name the type of bees that possess pollen grain basket on their legs.  
.....
2. State the best way of making water safe for drinking.  
.....
3. How is the pinna useful in the process of sound transmission in man?  
.....
4. Which component of soil enriches plants with nutrient for their growth?  
.....
5. Apart from bone marrow, give any one other part where blood is manufactured.  
.....
6. How is the sun useful in the formation of rainfall in the environment?  
.....
7. Name the parts of a flower which make up corolla.  
.....
8. Give one example of solute used in making O.R.S.  
.....

**Study the diagram of the blood vessel drawn below and use it to answer questions 9 and 10.**



9. Name the type of blood vessel shown above.  
.....
10. Why the above named blood vessel enables to withstand high pressure of blood flow?  
.....
11. Which body organ is responsible for the removal of excess water and salts from the human blood?  
.....
12. Name the main reason for feeding babies in food rich in proteins.  
.....
13. Which element of weather helps a P.2 pupil to fly a kite?  
.....
14. Name the process in which sugar is turned into alcohol by action of yeast.  
.....

**Use the diagram drawn below to answer questions 15 and 16.**



15. With the help of an arrow, indicate the position of a fulcrum using letter **M**.
16. To which class of lever does the above tool belong?  
.....
17. Identify any one sign of dehydration in a person.  
.....
18. What is the important of nictitating membrane in the eyes of flying birds?  
.....
19. Which type of soil erosion cause uniform washing of top soil on the compound?  
.....
20. State any one life skill that can safeguard young adolescent from smoking.  
.....
21. Why are earthworms important in the soil?  
.....
22. Name the part of an insect that enables it to detect sound.  
.....
23. How do crop pests lead to malnutritional diseases in a community?  
.....
24. Which component of an electric circuit enables the user to complete or break the circuit?  
.....
25. Identify the part of a maize grain that supplies food to the growing embryo.  
.....
26. Apart from hand picking, state any one other way of separating bad seeds from good ones.  
.....
27. Give any one example of crop that stores food in the underground stem.  
.....
28. How does keeping fish in a pond help to control malaria in a home?  
.....
29. Name the structure which produces and stores synovial fluid at a joint.  
.....

30. How is a toadpole similar to a fish in their way of breathing?  
.....
31. Name the type of eclipse occurs when the earth lies in between the sun and the moon.  
.....
32. Write down any one advantage of keeping local breed of goats to a farmer.  
.....
33. How do hairs on human body control heat loss on cold days?  
.....

**The diagram below is about experiment carried out by P.7 candidates. Use it to answer questions 34 and 35.**

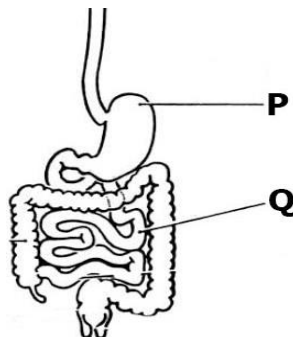


34. Draw lines of force on the diagram above.  
.....
35. Which property of magnet was tested by P.7 candidates on the above illustration?  
.....
36. Name the type of latrine which separate faeces and urine.  
.....
37. Identify any one material used in promoting oral health.  
.....
38. Give any one sign in a home compound which shows that the home environment is degraded.  
.....
39. Name the type of pregnancy where a foetus is implanted in the fallopian tube.  
.....
40. Give one example of spore bearing plants.  
.....

### **SECTION B: (60 MARKS)**

41. a) Apart from weeding, give any two crop growing practices carried out by crop farmers.  
i). .....  
ii). .....
- b) Mention any two importance of weeding crops.  
i) .....  
ii) .....

42. a) State the element of Primary Health Care promoted by each of the activity;  
 i) Eating a balanced diets.....  
 ii) Taking a pregnant woman for antenatal care .....
- b) Give any two ways of controlling diseases without treatment.  
 i) .....  
 ii) .....
43. a) What is an energy resource?  
 .....  
 b) Apart from animals, name any one other example of energy resource in the environment.  
 i) .....  
 c) State any two ways in which animals are considered as an energy resource.  
 i) .....  
 ii) .....
44. a) Name any one insect vector that undergo complete life cycle.  
 .....  
 b) Mention two diseases spread through poor disposal of faeces.  
 i) .....  
 ii) .....  
 c) Give any one way of reducing the number of insect vectors in the latrine.  
 .....
45. **The diagram below show digestive system of human being. Use it to answer questions that follow.**



- a) Name the part marked;  
 i) **P**.....  
 ii) **Q** .....
- b) Name any one disease of the above system.  
 .....
- c) State any one way of caring for the digestive system.  
 .....

46. Match the list **A** to list **B** correctly.

**List A**

Insect  
Myriapod  
Arachnid  
Crustacean

**List B**

Crab  
Mite  
Beetle  
Centipede

- i) Insect: .....  
ii) Myriapod: .....  
iii) Arachnid: .....  
iv) Crustacean: .....

47. a) Give any two examples of pouched mammals.

- i) .....  
ii) .....  
b) Mention any one characteristic of pouched mammal.  
.....

c) State a reason why a bat is considered mammal.  
.....

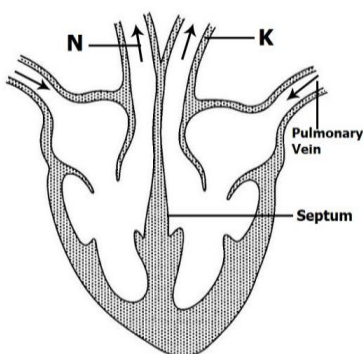
48. a) Which part of the human skeleton protects the following body organ?

- i) Spinal Cord.....  
ii) Kidney.....

b) Mention two protective functions of the skeleton.

- i) .....  
ii) .....

49. **The diagram below shows the structure of the heart. Use it to answer questions that follow.**



a) Name the blood vessel marked;

- i) **K** .....  
ii) **N** .....

b) Which body organ does blood vessel marked **N** transport blood to?  
.....

c) Identify any one disease of the above organ.

50. a) Explain the following terms used in sound.

i) Volume:

ii) Frequency:

b) Mention any two ways of storing sound.

i)

ii)

51. a) State any two causes of diseases among poultry birds.

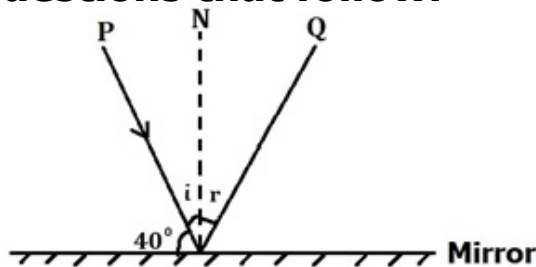
i)

ii)

b) Give one example of ecto parasite in poultry birds.

c) Identify any one way of controlling ecto parasite in poultry.

52. **The diagram below shows reflection of light on a plane mirror. Use it to answer questions that follow.**



a) Use an arrow on the line to show reflected ray.

b) Name the angle between **P** and **N**.

c) Find the value of the angle marked **i**.

**(2 marks)**

53. a) What is near drowning?

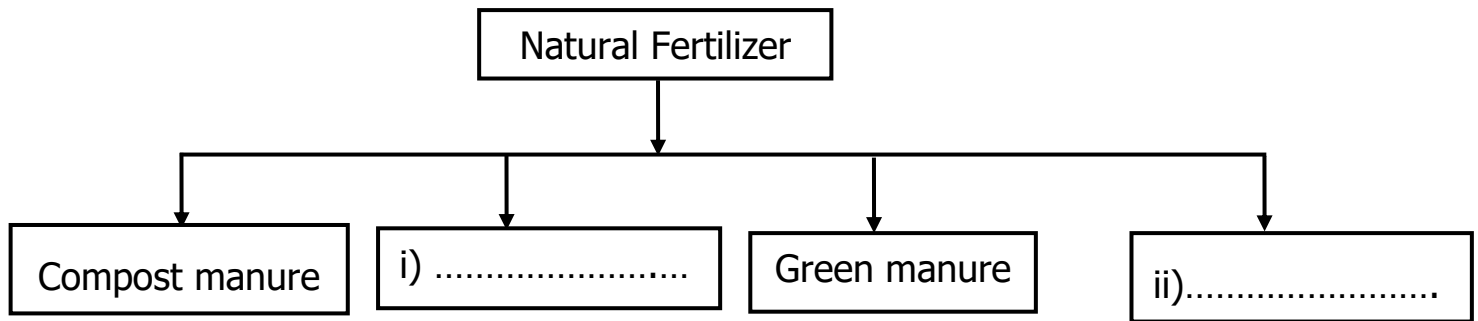
b) Write any two common places where near drowning can take place.

i)

ii)

c) Identify any one way of preventing near drowning in a home.

54. a) Write down any two factors that may contribute to teenage pregnancy.  
 i) .....  
 ii) .....  
 b) Give any two dangers of teenage pregnancy.  
 i) .....  
 ii) .....  
 55. a) **Complete the table below correctly.**



- b) Give any two crops that can be used to make green manure.  
 i) .....  
 ii) .....

**THE END**