



OUTREACH SCHOOLS EXAMINATIONS BOARD

BEGINNING OF TERM II EXAMINATION 2024

P.4 INTEGRATED SCIENCE

Time Allowed: 2 hours 15 Minutes

Pupil's Name:

Class:

School Name:

Read the following instructions carefully:

1. This paper has two sections: **A** and **B**
2. Section **A** has 40 questions (40 marks)
3. Section **B** has 15 questions (50 marks)
4. Answer all questions. All the working for both sections A and B must be shown in the spaces provided.
5. All working must be done using a blue or black ball point pen or ink. Any work done in pencil will NOT be marked except drawings and diagram.
6. Unnecessary changes in your work and handwriting that cannot be easily read may lead to loss of marks.
7. Do not fill anything in the table indicated

“For examiners’ use only” and the 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		

Turn Over

SECTION A:

1. Name the sense organ for feeling.

2. What name is given to a habitat for a rabbit?

3. Mention one type of family.

4. Give the importance of the garden tool below.



5. What is the use of window on a living house?

6. Which disease is spread by infected female anopheles mosquito?

7. How does a caterpillar protect itself?

8. Which food value is mainly got by eating the food stuff below?



9. What is seed germination?

10. State any one man made change in the environment.

11. Which component of air takes 0.03% in the atmosphere?

12. State any one layer of the soil profile.

13. Give one immunisable disease which causes lameness.

14. What is the importance of windows on a living house?

15. Name the best soil for growing crops.

16. Write one item used to clean our home.

17. Suggest one way of keeping food safe.

18. Mention one common accident at home.

19. How are nimbus clouds friendly to a crop farmer?

20. State the use of a granary to a farmer.

22. Identify one way of making water clean.

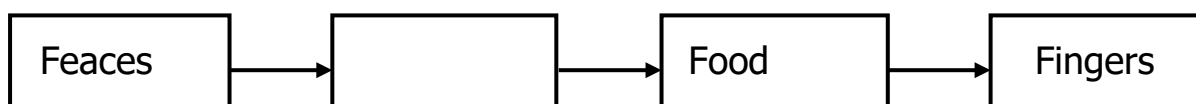
23. Give one reason for giving first aid.

24. How do fish move in water?

25. How is a dustbin useful at school?

26. State one danger of rats at home.

27. Complete the 4Fs germ path below.



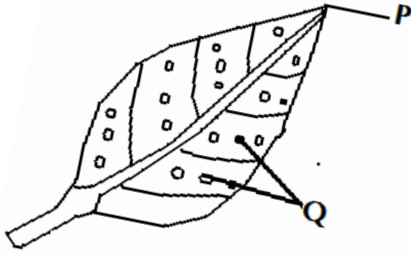
28. State one way of making soil fertile.

29. How are spiracles useful to an insect?

30. Give one deficiency disease.

31. How is a clinical thermometer important to doctors?

The diagram below shows a leaf. Use it to answer questions 32 and 33.



32. Name part marked **Q**.

33. Mention the main use of leaves to a plant.

34. Give a reason why a sugar cane is not called a stem tuber.

35. Why do we sleep under a treated mosquito net?

36. Why do people eat food?

37. How is electricity useful at home?

38. Apart from white ants, identify another example of useful insects.

39. **In the space below, draw one item used to clean the body.**



40. Why do bees visit flowers?

SECTION B:

41. a) What is soil?

b) Mention two types f soil.

i) _____ ii) _____

c) State one use of soil people.

42. a) What is harvesting as used in crop growing?

b) In which season is harvesting mostly done?

c) Mention any two methods of harvesting.

i) _____ ii) _____

43. a) Write ORS in full.

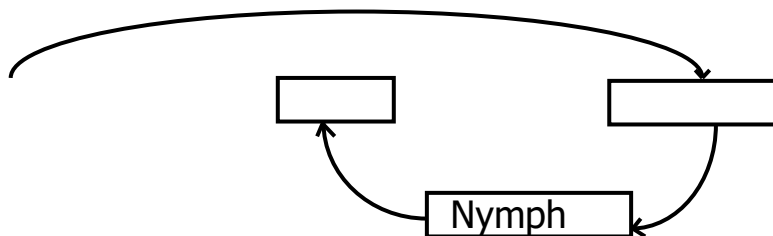
b) State one cause of dehydration.

c) Give any two substances used to make ORS.

i) _____

ii) _____

44. a) **Complete the life cycle below.**



b) Name the type of life cycle shown above.

c) Give any one insect with such life cycle shown above.

45. a) What do we call living organisms which spread germs?

b) State any two places where germs are mostly found.

i) _____ ii) _____

c) Name the instrument used by doctors to see germs.

46. a) What is air?

b) Write any two components of air.

i) _____ ii) _____

c) Name the part of air plants use to make starch.

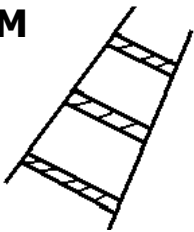
47. **Match the following parts with their uses.**

Stems	make food for the plant
Roots	for reproduction
Leaves	absorb water from the soil
Flowers	holds branches and leaves

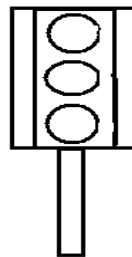
Stems _____
Roots _____
Leaves _____
Flowers _____

48. **The diagrams below show road signs.**

M



N



a) Name road signs marked **M** and **N**.

i) **M** _____

ii) **N** _____

b) Why should road sign marked **M** be put on busy roads?

c) Identify any one colour of road sign marked **N**.

49. a) What is sanitation?

b) Write down two ways you can keep your home clean.

i) _____

ii) _____

c) Mention any one disease which can break out in a home due to poor sanitation.

50. a) Give any two basic needs of people.

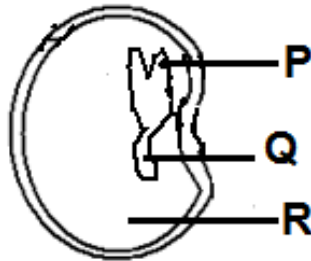
i) _____

ii) _____

b) State any one role of a father at home.

c) Name the type of family where we find children, grandfather, uncle and aunt.

51. **Use the diagram below to answer the questions.**



a) Name the part marked;

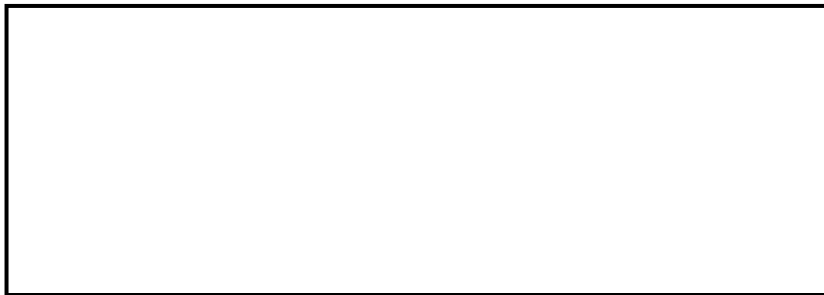
P _____

Q _____

b) How useful is part **R** to a bean seed?

c) Name one condition necessary for seeds to germinate.

52. a) **In the space below, draw one item people use to fetch water from the tap.**



b) Identify any two natural sources of water.

i) _____

ii) _____

c) How useful is water at your school?

53. a) What are wild animals?

b) State any two examples of wild animals.

i) _____

ii) _____

c) Identify any one danger of wind animals to people.

54. a) Write two types of weather.

i) _____

ii) _____

b) Identify the weather instrument used to measure rainfall received.

c) Name any one item used to harvest rain water.

55. a) State any two characteristics of living things.

i) _____

ii) _____

b) Give any two examples of living things.

i) _____

ii) _____

"GOOD LUCK"