

PROSPER EDUCATIONAL CONCERN

END OF TERM II ASSESSMENT 2024

PRIMARY FOUR

INTEGRATED SCIENCE

TIME ALLOWED: 2HRS:15 MINUTES

NAME:

SCHOOL NAME:

DISTRICT NAME:

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. The paper has two sections A&B
Section A has 40 short Questions (40 marks)
Section B has 15 Questions (60 marks)
2. Answer All Questions. All answers to both sections A and B must be written in the spaces provided.
3. All answers must be written using a blue or black ball-point pen or fountain pen.
Diagrams should be drawn in pencil.
4. Unnecessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks
6. Do not fill any thing in the boxes shown "for Examiners' use only" and those inside the Question paper.

For Examiners' Use Only

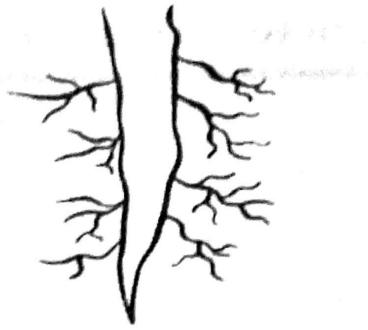
PAGES	Marks	SIGN
Page - 1		
Page - 2		
Page - 3		
Page - 4		
Page - 5		
Page - 6		
Page - 7		
TOTAL		

SECTION A (40 marks)

1. Name the body organ that helps us to hear.
2. Write **one** use of wind.
3. How do most flowering plants reproduce?
4. Why is it a good habit to wash hands before eating?
5. Name the type of leaf venation shown below.

6. How are spiracles useful to insects?
7. Mention **one** local material used for making pots.
8. What do bees collect from flowers when they visit them?
9. Why should we keep our compound clean?
10. Name the process in plants that helps in rain formation.
11. Mention **one** product got from cows.
12. What is **pollination**?
13. Name the liquid used in clinical thermometers.
14. What is the function of the canine teeth?
15. Mention **one** example of animal pest.

16. Name the type of root shown in the diagram below.



17. Mention **one** vitamin deficiency disease you know.

18. Give a reason why a maize grain is called a fruit.

19. How are nimbus clouds useful to a farmer?

20. What is **personal hygiene**?

21. Give the importance of a rat guard put in a granary.

22. What is **wind**?

23. How is chlorophyll important during photosynthesis?

24. Name the body organ that pumps blood to all the body parts.

25. Name any **one** item found in a first aid box.

26. Write **one** way of preventing food contamination.

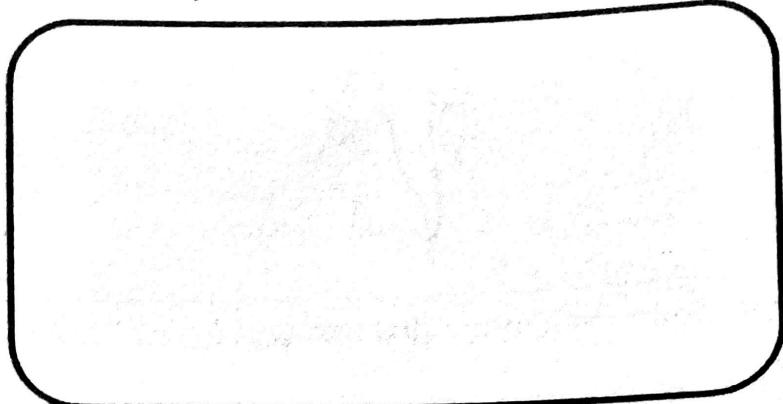
27. Why do farmers mulch their gardens?

28. Name the vector that spreads malaria germs to people.

29. What is **weeding**?

30. Which food is best for brick makers?

31. In the space provided below, draw an illustration to show that air has weight.



32. Give **one** example of a monocot.

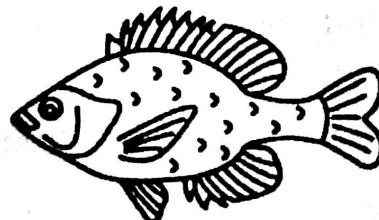
33. State **one** use of a hoe at home.

34. Suggest **one** example of a domestic animal.

35. Write **one** item that uses electricity at home.

36. State **one** use of plants to animals.

The diagram below is a fish. Use it to answer questions 37 and 38.



37. How does the above animal move in water?

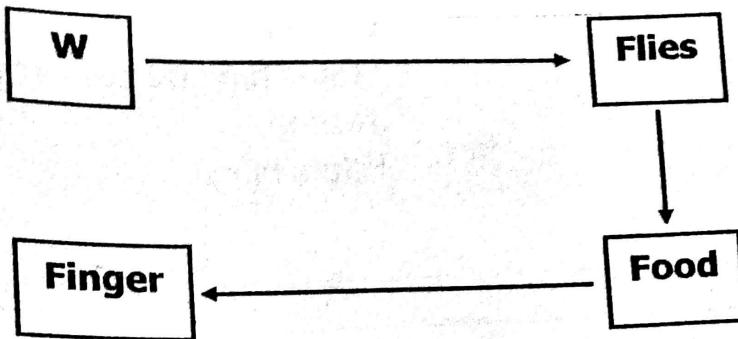
38. Name the food value got from the fish when eaten.

39. State any **one** component of air.

40. Give **one** type of seed germination.

SECTION B

41. The diagram below shows how germs can be spread through the 4Fs.



a) Write the word which should be in **W**.

b) Name the vector involved in the spread of germs in the above diagram.

c) Mention any **two** diseases which can be spread by the vector named in 41b) above.

i). _____

ii). _____

42. a) Mention any **two** types of soil.

i). _____

ii). _____

b) Give **one** cause of soil erosion.

c) State **one** way of controlling soil erosion.

43. a) Name the main natural source of water.

b) Give any **one** use of water at home.

c) Write **one** way of making water safe for drinking.

d) Mention **one** disease got by drinking dirty water.

44. Match the organs in A with their uses in B.

A

- Tongue
- Kidney
- Stomach
- Skin

B

- Feeling.
- Stores food for a short time.
- Tasting.
- Filters blood.

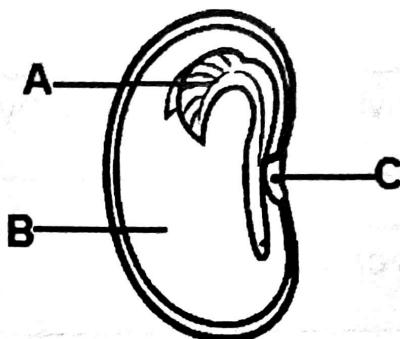
i). Tongue _____

ii). Kidney _____

iii). Stomach _____

iv). Skin _____

45. The diagram below shows a bean seed. Use it to answer the questions.



a) Name part marked with letter A.

b) What component of air enters through part C?

c) Give the function of part B.

d) Which type of germination does the above seed undergo?

46. a) What are vectors?

b) Identify any two disease vectors.

i).

ii).

c) Write one way vectors can be controlled in the environment.

~~any tool suitable for each of the following;~~

- a) **Transplanting seedlings**
- b) **Watering crops**
- c) **Cutting small trees**
- d) **Harvesting rice**

48. a) Give any **one** example of a domestic bird.

b) Write any **two** products got from birds.

i).

ii).

c) Write **one** way people can care for birds at home.

49. Mention **one** type of pollination.

b) Which part of a flower receives pollen grains?

c) Why do insects like bees visit flowers?

d) Name any **one** characteristic of insect pollinated flowers.

50. a) Name the second stage of development of a cockroach.

b) Identify **one** place where cockroaches are found.

c) Why is a cockroach called a vector?

d) Mention **one** disease spread by a cockroach.

51. a) What are **domestic animals**?

b) Which domestic animal provides us with:

i). **mutton**

ii). **beef**

iii). **pork**

52. The diagram below shows a human tooth, use it to answer the questions that follow.



a) Name the type of tooth drawn.

b) Name the regions of the tooth labeled **a**, **b** and **c**.

- i). **a** _____
- ii). **b** _____
- iii). **c** _____

53. a) Name any **one** plant that climbs others.

b) Why do plants climb others? (Give **one** reason)

c) State any **two** ways plants use to climb others.

- i). _____
- ii). _____

54. a) Who is a **first aider**?

b) Give any **one** quality of a good first aider.

c) Identify any **two** reasons for giving first aid.

- i). _____
- ii). _____

55. a) What is **food**?

b) Name any **two** classes of food.

- i). _____
- ii). _____

c) Identify any **one** importance of food in the body.