



PROSPER EDUCATIONAL CENTRE
END OF TERM II ASSESSMENT
PRIMARY FIVE
INTEGRATED SCIENCE

TIME ALLOWED

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.

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TOTAL

SECTION A (40 marks)

1. Which element of weather is good for harvesting crops?

2. In which way are feelers useful to an insect?

3. What does a bee use for breathing?

4. How do people get tape worm infestation?

5. What do we call the reproductive part of a plant?

6. By what process does heat travel through solids?

7. Mention **one** use of feathers to birds.

8. What is **soil profile**?

Study the diagram below and use it to answer question 9.



9. Name the type of leaf shown above.

10. Which component of soil enables seeds to germinate?

11. Write **one** source of vitamin C in the body.

12. What are local breeds of chicken?

13. Write **ORS** in full.

14. Name **one** property of air.

15. Mention **one** item used to promote oral health.

16. Write **one** way of improving soil fertility.

17. Name the digestive juice in the mouth.

18. What name is given to food made by plants?

19. What happens to ice when heated?

20. State the characteristic which enables houseflies to spread disease causing germs.

21. Mention **one** scale used in measuring temperature.

22. Sande suffered from malaria and later recovered. What type of immunity acquire?

23. Mention any **one** system used in rearing chicken.

24. Write **one** process involved in a water cycle.

25. State any **way** in which soil is formed.

26. Which germ which causes malaria to people.

27. Why are gaps left between the length of a railway line?

28. What are good conductors of heat?

29. Name **one** type of poultry.

30. Why are bees called social insects?

31. Which body organ is attacked by trachoma?

32. Why is it a good habit to wash hands before eating food?

Use the diagram drawn below to answer the questions 33 and 34.



33. Name **one** activity done at home using the above material.

34. Of what importance is the above material while doing the named above activity?

35. Write the vector that spreads sleeping sickness to people.

36. How do we call the crops which mature within one growing season?

37. Convert **100°C** to °F.

38. How do we call a space without air?

39. How does heat reach the earth from the sun?

40. Name the process by which liquid turns into solid.

SECTION B

41. a) What is **matter**?

b) Give any **two** properties of matter.

i) _____

ii) _____

c) Identify the state of matter which usually takes the shape of any object into.

42. Match the items in List A with those in list B correctly.

List A

Vitamin E

Vitamin C

Vitamin D

Vitamin K

List B

Scurvy

poor clotting of blood

Infertility or sterility

Rickets.

i) **Vitamin E** _____

ii) **Vitamin C** _____

iii) **Vitamin D** _____

iv) **Vitamin K** _____

43. a) Mention the **two** types of soil besides loam soil.

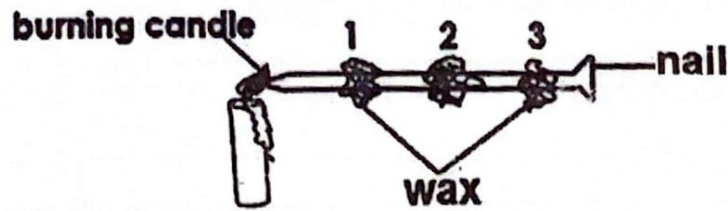
i) _____

ii) _____

b) Which type of soil has the highest drainage?

c) Mention **one** importance of soil to animals.

44. The diagram below is an experiment carried out by P5 class in Wandl P/S. Use it to answer the questions that follow.



a) What does the experiment show?

b) Which wax will fall off

i) **first**

ii) **last**

c) By what process does heat travel from wax 1 to wax 3?

45. a) What are **root crops**?

b) Give any **one** example of a root crop.

c) Mention **one** crop pest that attacks root crops.

d) Identify **one** way of caring for root crops.

46. a) Give the meaning of **soil erosion**.

b) Mention any **two** causes of soil erosion.

i)

ii)

c) How can soil erosion be a threat to crop farmers?

47. a) Write down the **two** types of fertilizers.

i)

ii)

b) Mention any **two** ways in which fertilizers can be a danger to the environment.

i)

ii)

48. a) What is **heat**?

b) Name any **one** source of heat.

c) How is heat from the sun useful to people? (Give **two** ways)

i) _____

ii) _____

49. a) Write any **two** types of thermometers.

i) _____

ii) _____

b) Which weather instrument is used to measure temperature?

c) When is the maximum temperature of the day recorded?

50. a) Give the meaning of **digestion**.

b) Identify the **two** types of digestion.

i) _____

ii) _____

c) State **one** disorder of the digestive system.

51. How do the following organisms below reproduce?

i) **Bacteria** _____

ii) **Yeast** _____

b) Mention any **one** example of each of the following.

i) **useful fungi** _____

ii) **harmful fungi** _____

52. State the function of the following body organs.

i) **Eyes** _____

ii) **Ears** _____

iii) **Heart** _____

iv) **Kidney** _____

53. a) What is **sanitation**?

b) Give **two** ways of promoting good sanitation.

i)

ii)

c) Write any **one** danger of poor sanitation.

54. a) What is a **fracture**?

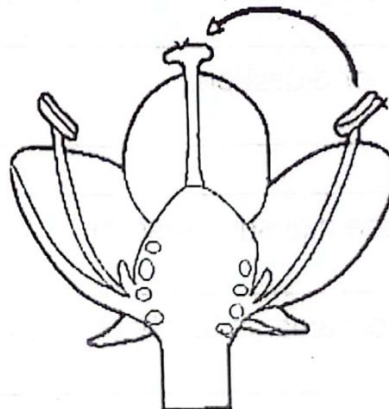
b) Mention any **two** types of fractures.

i)

ii)

c) Write down the first aid for a fracture.

55. The diagram below shows a type of pollination, use it to answer the questions below it.



a) Name the type of pollination drawn above.

b) Identify any **one** plant in which the above type of pollination takes place.

c) Give **two** characteristics of insect pollinated flowers.

i)

ii)

****HAPPY HOLIDAYS****