

## THE SIPRO BEGINNING OF TERM II EXAMINATIONS - 2023

SUBJECT : INTEGRATED SCIENCE

CLASS : PRIMARY FOUR

DURATION : 2 hours 15 minutes

Name : \_\_\_\_\_

School : \_\_\_\_\_

District : \_\_\_\_\_

### 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 (**60 Marks**).
4. Attempt all questions in both sections. All answers to both sections **A** and **B**. must be written in the spaces provided.
5. All answers must be written in blue or black ball point pens or **ink**. Only diagrams and graph work must be done in **pencil**.
6. Unnecessary **alteration/crossing** of work will lead to loss of marks.
7. Any **handwriting** that cannot be easily read may lead to loss of marks.
8. Do not fill anything in the boxes indicated:  
"FOR EXAMINER'S USE ONLY"

### For Examiner's Use Only;

PAGES	MARKS	INITIALS
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Total		

Please turn over



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## SECTION A: 40 MARKS

Questions 1 to 40 carry one mark each.

1. Name any **one** common plant in our environment that provides fruit.  
\_\_\_\_\_
2. In which way are gills useful to a fish?  
\_\_\_\_\_
3. Write any **one** way people can protect themselves from dangerous wild animals like snakes.  
\_\_\_\_\_
4. Mention the type of weather that favours planting of seeds.  
\_\_\_\_\_
5. Give any **one** example of wood fuel.  
\_\_\_\_\_

The diagram below is of an insect. Use it to answer question 6.



6. Use arrows and letter **R** to show the breathing parts on the diagram above.
7. Mention any **one** group of living things in the environment.  
\_\_\_\_\_
8. Name the body organ for sight.  
\_\_\_\_\_
9. State any **one** way of promoting proper personal hygiene.  
\_\_\_\_\_
10. Give the meaning of a first aid kit.  
\_\_\_\_\_  
\_\_\_\_\_
11. How is the keeping of domestic birds as a project useful to children in schools?  
\_\_\_\_\_  
\_\_\_\_\_
12. Write **one** raw material needed by plants to make food.  
\_\_\_\_\_
13. Name any **one** source of food.  
\_\_\_\_\_
14. Give any **one** danger caused by heavy rainfall in the environment.  
\_\_\_\_\_  
\_\_\_\_\_



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15. Name the part of a plant drawn below.



16. Mention any **one** insect that has no wings.

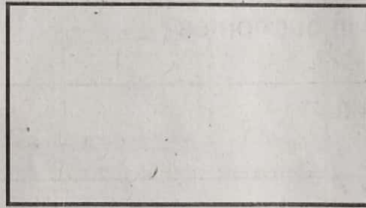
17. Give any **one** sign of a crop damaged by a disease.

18. How can a P.4 pupil prevent easy spread of common diseases in their homes?

19. Name any **one** road sign where people walking on foot can cross a busy road safely.

20. Give **one** reason for grooming fingernails.

21. Draw the garden tool a farmer can use to harvest millet in the space below.



22. Name any **one** insect which is harmful to plants.

23. State **one** way a person can contaminate food.

24. Mention **one** activity done to keep our teeth and tongue clean.

25. Name the best soil for pottery.

26. Write any **one** use of banana fibres to people.



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27. Name the crop growing practice that a farmer should do to reduce the number of excess leaves on a plant.

28. Write a word used to mean something good to eat or drink.

29. Name the gas that enables charcoal to burn, as a person is cooking

30. State **one** way of controlling common accidents at school.

31. Name any **one** plant habitat.

32. Give the difference between flowering and non-flowering plants.

33. Apart from six's thermometer, write any other weather instrument kept in a Stevenson screen.

34. Mention **one** example of food crops.

35. How is a mortar and pestle useful in our homes?

36. State **one** way of caring for our skin.

The diagram below is of a domestic bird. Use it to answer question 37.



37. Name the domestic bird drawn above.

38. State any **one** cause of common accidents at home.

39. Give **one** activity done to keep a home clean.

40. Write any **one** type of pollination.



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## SECTION B: 60 MARKS

Questions 41 to 55 carry **four** marks each.

41. a) Name any **two** examples of basic resources.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

b) Write **two** other examples of projects apart from keeping domestic birds.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

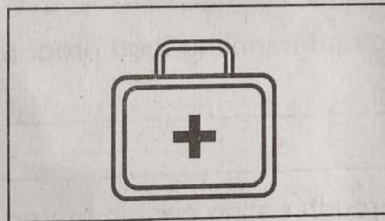
42. a) Mention any **two** ways of managing sunny weather.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

b) Give **one** reason why people put on heavy jackets during rainy days.

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

43. The diagram below shows a common tool found in schools. Use it to answer the questions that follow.



a) Give the name and use of the tool drawn above:

- i) name \_\_\_\_\_
- ii) use \_\_\_\_\_

b) Name any **two** items found in the tool drawn above.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

44. a) State **two** items used to promote personal hygiene.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

b) Write **two** ways of keeping our beddings clean.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_



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45.a) Write **two** dangers of poor feeding to a person.

i) \_\_\_\_\_

ii) \_\_\_\_\_

b) Give **one** way of controlling poor feeding.

c) Write the good health habit people should do before touching and eating food.

46.a) Write **one** type of seasons.

b) Mention any **two** farming activities done in the season named in (a) above.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) Why should crop farmers know about the seasons?

47. a) Mention **two** ways of keeping and handling food properly.

i) \_\_\_\_\_

ii) \_\_\_\_\_

b) Give any **two** diseases got through eating contaminated food.

i) \_\_\_\_\_

ii) \_\_\_\_\_

48.a) Give the meaning of the term sanitation.

\_\_\_\_\_

\_\_\_\_\_

b) Write **two** ways of promoting sanitation.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) How is a rubbish pit/dustbin useful at home?



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49.a) Mention any **two** PIASCY messages.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

b) Mention **one** effect of HIV/AIDS to an individual.

c) Write the best way children protect themselves from catching AIDS.

50.a) Give **two** examples of resources.

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_

b) Mention any **two** ways of saving resources.

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_

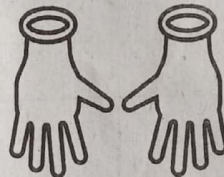
51.a) What name is given to a person who has got an accident?

b) Write any **one** danger of an accident to an individual.

c) Mention **two** dangerous objects that can cause accidents at home.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

52.a) Name these items used in the control of **COVID-19**.



- i) \_\_\_\_\_
- (ii) \_\_\_\_\_

b) Write any **two** ways **COVID-19** can spread from an infected person to a healthy one.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_



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6

53. Match these insects to their habitats correctly.

**insect**

**habitat**

spider

hive

red ants

anthill

white ants and termites

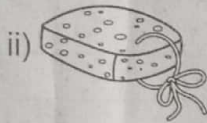
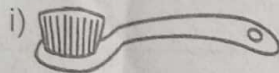
web

bees

soil

- i) spider \_\_\_\_\_
- ii) red ants \_\_\_\_\_
- iii) white ants and termites \_\_\_\_\_
- iv) bees \_\_\_\_\_

54.a) How are these items useful in the promoting of personal hygiene?



b) Give any **two** importance of bathing regularly.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

55.a) What is soils erosion?

b) Name any **one** type of soil erosion.

c) State any **two** agent of soil erosion.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_



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