

SECTION A: 40 MARKS

Questions 1 to 40 carry one mark each.

1. Name any one weather instrument kept in a Stevenson screen.
2. In which way do dogs spread rabies to people?
3. Why is it not advisable to have potted plants in the house during the night?
4. Give one reason why a baby should be fed on breast milk.
5. State the importance of the urinary bladder in our bodies.
6. How are trees in our environment helpful in rain formation?
7. Name the gas needed by legumes to make proteins.
8. Give one example of chemical change in the environment.

The diagrams below show some components of the environment.

Study them carefully and use them to answer question 9.

X



Y



9. How is plant X useful to animal Y?

10. State one importance of painting metallic garden tools.

11. Which fuel is got when people burn wood under limited oxygen supply?

12. Name one component that makes soil fertile.

13. State one importance of a sponge to a P.4 pupil when bathing.

14. Give any one way of controlling digestive disorders.

15. How is germination in rice different from that in beans?



© Sipro Educational Services Tel: 0414669050/ 0755-274911/0776-274911

P.5 INTEGRATED SCIENCE MID TERM III EXAMINATIONS - 2024

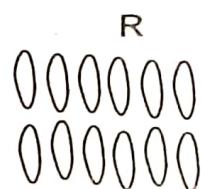
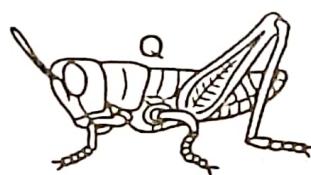
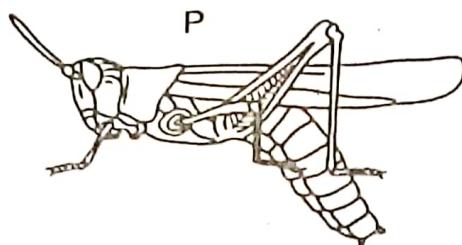
IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMAS, TR'S GUIDES AND PUPIL'S COMPANIONS

1

16. How is filtration method useful in our homes?

17. Name any one instrument used by shopkeepers to measure the mass of an item.

The diagrams below are of stages in the lifecycle of an insect. Study and use them to answer questions 18 and 19.



18. With the help of arrows, complete the lifecycle drawn above.

19. How is stage marked with letter P dangerous to crop farmers?

20. Mention one way of protecting rabbits from diseases.

21. Name one communicable disease that can affect our eyes.

22. Apart from getting meat, give any one other reason why people keep sheep.

23. Write any one activity done to control mites on a poultry farm.

24. Mention one way of controlling poisoning in a home.

25. Give one effect of having long fingernails to the health of an individual.

26. Mention any one importance of beeswax to people.

27. Why should a rabbit hutch be raised above the ground?



© Sipro Educational Services Tel: 0414669050/ 0755-274911/0776-274911

P.5 INTEGRATED SCIENCE MID TERM III EXAMINATIONS - 2024

IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMAS, TIPS GUIDES AND PUPIL'S COMPANIONS

The diagram below is of a tool made from local materials. Study it carefully and use it to answer question 28.



28. State one way of caring for the above drawn item.

29. Mention one crop growing practice which reduces pests in a garden.

30. Why are coco yams regarded as stem tubers?

31. Name one metal that is commonly used to make saucepans and kettles.

32. Why is the handle of a poultry feeding trough made rotating?

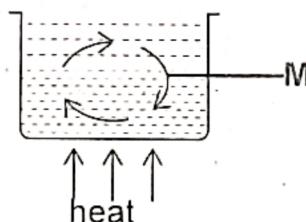
33. Mention the natural habitat of a crocodile.

34. Name the type of soil with the biggest soil spaces.

35. Give a reason why splints are put around a broken arm.

36. Write any one characteristic common to all insects.

The diagram below shows a process of heat transfer in matter. Study use it to answer questions 37 and 38.



37. How is heat transferred within the liquid in the saucepan drawn above?

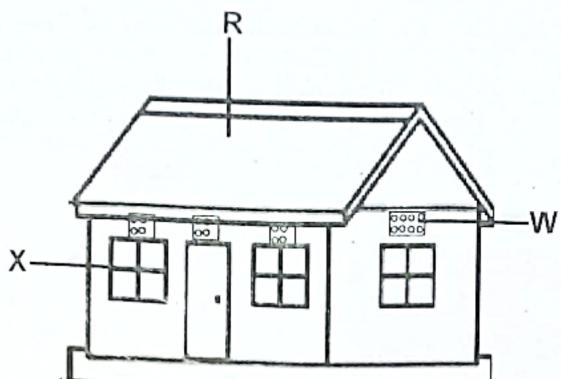
38. What do the arrows marked with letter M represent?

39. Mention the method used to separate a mixture of paraffin and water.

40. Name one property of air which enables a P.5 pupil to fill an empty ball with air.



45. The diagram below shows a residential house. Study it carefully and use it to answer the questions that follow.



a) Name the part marked with letter R.

b) Give the importance of part marked W on a residential house.

c) Why is part marked with letter W put above part marked X?

d) Give one way of keeping a residential house clean.

46. a) How is bee rearing important to a crop farmer?

b) State the type of bees that:-

i) lays eggs _____

ii) repairs the hive _____

c) How does bee keeping help in the prevention of marasmus at home?

47. a) Name one example of a natural fertilizer used by crop farmers.

b) Why do crop farmers apply fertilizers in their gardens?

c) Write any two methods used in applying fertilizers in a garden.

i) _____

ii) _____

48. a) Why are tsetse flies regarded as vectors?

b) Apart from tsetse flies, name any other two common vectors that spread germs in the same way.

i) _____

ii) _____

c) Which body part enables a tsetse fly to suck blood from animals?



49. Match the parts of the body in list B to their uses in list C.

List B: parts of the body	List C: Their uses
neck	hold objects.
ears	keeps the body warm.
fingers	supports and rotates the head.
hair	balance the body.

- neck _____
- ears _____
- fingers _____
- hair _____

50. a) Mention any two examples of diarrhoeal diseases.

- _____
- _____

b) Give any one danger of diarrhoeal diseases to human health.

c) How can the spread of diarrhoeal diseases be reduced in the community?

51. The diagram below shows a child suffering from a deficiency disease.

Study it carefully and answer the questions that follow.



a) Identify the deficiency disease shown in the above diagram.

b) Give one reason why the child in the diagram above should be put in the morning sunshine.

c) Besides the one illustrated above, write other two examples of deficiency diseases.

- _____
- _____



© Sipro Educational Services Tel: 0414669050/0755-274911/0776-274911
P.S INTEGRATED SCIENCE MID TERM III EXAMINATIONS - 2024

IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMAS, TCU'S GUIDES AND PUPIL'S COMPANIONS

52. a) Where does filtration of blood take place in our bodies?

b) Apart from body organs for blood filtration, name two other internal body organs.

- _____
- _____

c) Give one way of controlling diseases without using drugs.

53. a) How are the tuber crops given below planted?

- carrots _____
- cassava _____

b) Mention any two reasons for weeding a tuber crop garden.

- _____
- _____

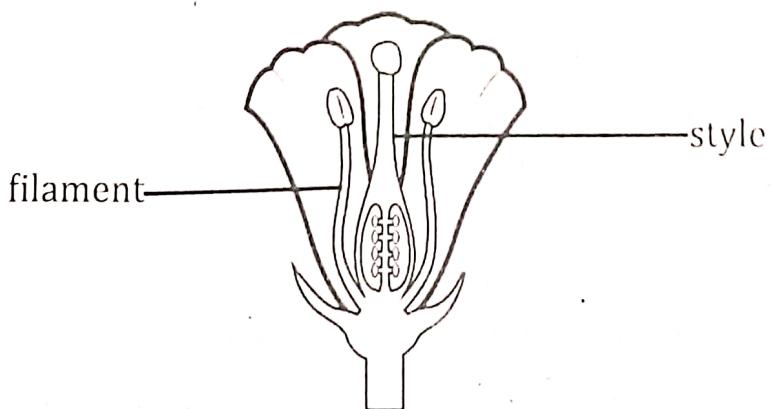
54. a) What does letter 'Y' stand for in the word PIASCY?

b) Mention any one example of PIASCY messages.

c) State two importance of PIASCY messages to a P.5 pupil.

- _____
- _____

55. The diagram below is of a flower. Study it carefully and answer the questions that follow.



a) Which type of pollination is most likely to take place on the flower above?

b) Give a reason to support your answer in (a) above.

c) State any two characteristics of wind pollinated flowers.

- _____
- _____

