

OUTREACH SCHOOLS EXAMINATIONS BOARD



P.7 ASSESSMENT (3) 2024 INTEGRATED SCIENCE

Name:

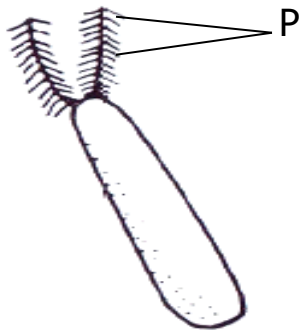
Class: Stream: Date:

SECTION A

1. What kind of insects are houseflies?

.....

2. The diagram below is of a seed. How is part P important to the seed?



.....

3. Name one agent in the 4Fs.

.....

4. State any one importance of air found in soil.

.....

5. What is the main function of leaves to plant?

.....

6. Name one plant grown from a stem cutting.

.....

7. Which layer of soil profile is best for plant growth?

.....

8. Mention one requirement for a clean home.

9. How does gonorrhoea put one at high risks of getting HIV/AIDs?

10. State one way how animals are beneficial to plants.

11. How is litter important in a poultry house?

12. Identify one way how convection improves our environment.

13. Why is a Kangaroo called a pouched mammal?

14. In the space provided below, draw a diagram to show how lines of force behave in a magnetic field.

15. What group of seeds undergo epigeal germination?

16. Mention one characteristic of chemical changes.

17. How does paraffin move up the wick of a lamp?

18. Describe the term food preservation.

19. Apart from platelets, name any other substance in the body that helps in blood clotting.

20. Name the weapon cows use to defend themselves from enemies.

21. Mention one goat reared for milk production.

22. What can a farmer do to a plant with a weak stem to have its flowers exposed to agents of pollination?

23. Identify one danger of rain to a crop farmer.

24. Give one example of an emotional change in adolescents.

25. What name is given to reproductive cells?

26. Give one reason why a farmer should make the soil soft before planting.

27. What feathers are seen on a ONE day old chick?

28. What causes fainting?

29. Where does filtration of blood take place in the kidneys?

30. Name one game that can be played using moving air.

SECTION B

31. List down four examples of breathing organs in living things.

- i) _____ iii) _____
ii) _____ iv) _____

32. a) What name is given to a magnet made using electricity?

b) List down two ways of increasing the strength of the magnet named in (31a) above.

- i) _____
ii) _____

c) Why is the above magnet made using iron?

33. a) Give one example of an energy giving food.

b) What is the final product after digestion of energy giving foods?

c) List down two signs of a child who lacks energy giving foods in the body.

- i) _____
ii) _____

34. a) Describe the term pollination.

b) List down two characteristics of wind pollinated flowers.

- i) _____
ii) _____

c) What name is given to the male part of a flower?

35. Name the young ones of the following insects.

- i) Bees: _____
- ii) Butterflies: _____
- iii) Mosquitoes: _____
- iv) Cockroach: _____

END