

MID – TERM III (2012) EXAMS
SCIENCE FOR P.5

NAME: _____ **STREAM:** _____

SECTION A.

1. Mention one way plants with weak stems get support.

2. Name one condition necessary for rusting to take place.

3. What is the normal body temperature of a person?

4. How are anthers important during pollination?

5. Identify one exotic breed of rabbits.

6. How best can we make water safe for drinking?

7. Name the type of manure got from rubbish pits.

8. Why should a family have a latrine?

9. Mention one example of a weed.

10. Mention any one example of a chemical change.

11. How does heat travel through solids.

12. Where in the alimentary canal does the absorption of water takes place?

13. What is the main source of water in the environment?

14. Which component of environment is mostly by dumping polythene papers?

15. How does the polythene papers affect the component of the environment?

16. Mention any one disease that affects tomato.

17. Name the type of injury shown below.

18. How are stomata similar to spiracle?

19. Identify any activity of personal hygiene.

20. Name the gas that bubbles out of a soda bottle when opened.

21. How are ventilators important on a house?

22. Why should every green plant have chlorophyll?

23. State the system of poultry keeping commonly used in urban areas for commercial purpose.

24. What are **insulators**?

25. Why are there gaps left between the railway lines?

26. Name the vaccine given to children at birth.

27. Mention one water borne disease that can be immunized.

28. Name one group of vulnerable people in our community.

29. Mention any one example of a leguminous crop.
30. Identify one importance of bacteria in the environment.

31. Why should a bee hive be constructed near a flower farm?

32. How do fungi reproduce?

33. Which element of primary health care helps to prevent polio?

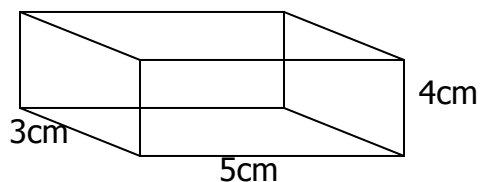
34. Mention one example of a tuber crop.

35. Suggest one example of food path.

36. Mention one insect that undergo incomplete metamorphosis.

37. What is the difference between **first aid box** and **first aid kit**?

38. Find the volume of the figure below.



39. Mention one requirement for a clean home.

40. Why is it dangerous to walk bare footed?

SECTION B.

41. (a) State one example of;
(i) monocotyledonous plant: _____
(ii) dicotyledonous plant: _____
(b) Mention any two differences between monocotyledonous plants and dicotyledonous plants and dicotyledonous plants.
(i) _____
(ii) _____
42. Opio returned home from school and found food in the kitchen. He immediately began eating it.
(a) Suggest one good health habit he did not follow.

(b) Mention any two health problems Opio is likely to face.
(i) _____
(ii) _____
(c) Which advice will you give Opio as a P.5 pupil?

43. A P.5 pupil carried out the experiment below.

(a) Explain what is likely to happen to iron nails in container X and Y.
X: _____
Y: _____
(b) Give a reason to explain why the nails in each container behaved as mentioned above.

X: _____

Y: _____

44. (a) Why is a desk called matter?
(b) What do the following mean?

(i) Freezing: _____

(ii) Condensation: _____

(c) Give one example of matter in liquids.

45. Seeta Boarding Primary School children keep rabbits both at school and their homes.

(a) Mention any two reasons why they keep rabbits.

(i) _____

(ii) _____

(b) Mention one problem these pupils may face in keeping rabbits.

(c) Identify one exotic breed of rabbits.

46. **Use the diagram below to answer questions which follow.**

(a) Name the machine shown on the diagram.

(b) What is the importance of water in the machine?

(c) Identify the function of the thermometer in the machine in the diagram.

(d) Name the part labeled X.

47. (a) What is a swarm in bee keeping?

(b) Mention any one advantage of dug out log bee hive.

(c) Name the part of the modern bee hive which prevent the queen from crossing into the honey chamber.

(d) State any one enemy of bees.

48. (a) How can you advise a bananas farmer to keep moisture in his garden during a dry season.

(b) Give any two importance of earth worms to a crop farmer.

(i) _____

(ii) _____

(c) Mention any one danger of uncontrolled cutting of trees.

49. (a) Differentiate between **accident** and **first aid**.

(b) What first aid do you give to a person who got a scald?

(c) Give any two reasons why we give first aid.

(i) _____

(ii) _____
50. (a) Suggest one way a farmer who keeps local breed of poultry can improve on the qualities of his birds.

_____ (b) Give any three (3) advantages of exotic breed of poultry.

(i) _____

(ii) _____

(iii) _____

51. **Define the following terms:**

(a) weeding: _____

(b) pruning: _____

(c) thinning: _____

(c) Apart from bananas, give one crop propagated by means of suckers.

52. **Match the following personalities against their discoveries.**

Personality	Discovery
Edward Jenner	The cause of Malaria
Alexander Flamin	Vaccine against small pox.
Robert Cach	Penicillin
Sir Ronald Ross	Tuberculosis and cholera.

Edward Jenner: _____

Alexander Flamin: _____

Robert cach: _____

Sir Ronal Ross: _____

53. (a) Mention any two types of pollution.

(i) _____

(ii) _____
(b) Identify any one example of air pollutant.

(c) How are polythene bags dangerous to crop farmers?

54. (a) What is **photosynthesis**?

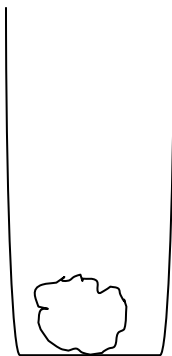
(b) Mention conditions necessary for photosynthesis to take place.

(i) _____

(ii) _____

(c) How is the sun important during the process of photosynthesis.

55. **Use the diagram below to find the volume of an irregular object.**



(a) Why did the stone sink in water.

(b) Use the space below to calculate the volume of the stone.

(d) Name the method used to find the volume of the stone.

**** The End. ****