

MID – TERM III (2012) EXAMS
SCIENCE FOR P.4

NAME: _____ **STREAM:** _____

SECTION A.

1. State any one way how plants benefit from animals.

2. Give one reason why farmers keep rabbits.

3. What is **air**?

4. Name the habitat of the animal below.

5. Which vector spreads trachoma?

6. How can a P.4 child promote personal hygiene?

7. Why is loam soil the best soil for plant growth?

8. Give one value of washing hands after visiting a toilet.

9. Name one domestic animal which gives us milk.

10. How is a raingauge useful at a weather station?

11. Give one value of insects to people.

12. Which part of a bean seed grows into a shoot system after germination?

13. What instrument is used to measure the amount of sunshine on a particular day?

14. Name the vaccine administered to casualties to protect them against tetanus.

15. Which component of air is used in preservation of soft drinks like soda?

16. A tsetsefly is a vector. What main feature enable it to spread germs?

17. State one importance of a dustbin in a classroom.

18. Write O.R.S in full.

19. Give one advantage of sleeping in a house at night.

20. What is the main natural source of light in our environment?

21. Give any one plant with a type of leaf below.

22. How do people in towns get their food?

23. Which main food value do we get from eating eggs?

24. Name the gas needed by a P.4 child to breath.

25. Why is it important to brush our teeth everyday?

26. Name the second stage is the lifecycle of a cockroach.

27. In which way is burning similar to rusting?

28. Who is a casualty in Science?

29. Name the garden tool used for turning manure in a composite pit.

30. Why is sharing a house with a domestic animal a bad habit?

31. **Below is a housefly. Study it and answer questions given.**

State the function of part marked C.

32. Identify any one problem faced by farmers on hilly areas.

33. Give one advantage of giving first aid in our lives.

34. How do fishermen on the shores of Lake Victoria preserve their fish?

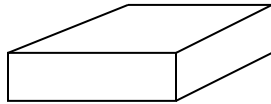
35. Where do hookworms live in our bodies?

36. To which group of plants do beans belong?

37. How are ventilators useful to a classroom?

38. What is **food hygiene**?

39. Write down one component of the box drawn below.



40. Why shouldn't Opio eat unwashed mangoes from a tree?

SECTION B.

41. (a) Name the process by which plants loose water to the atmosphere in form of water vapour.

(b) Give the importance of chlorophyll to a plant.

(c) Mention two uses of leaves to a plant.

(i)

(ii)

42. (a) Who is a **casuality**?

(b) Why should casualities be given first aid?

(c) Identify any place where we can find a first aid box.

43. **The diagram below shows a part of a plant.**

(a) Name parts labeled:

P:

L:

(b) Mention one plant with such a leaf.

(c) Of what use are structures labeled Q to a plant?

44. (a) What are **wild animals**?

(b) List down any 2 wild animals.

(c) Give any one product got from a Leopard.

45. (a) Why is a rat called a living thing?
(Give three reasons)

(i) _____

(ii) _____

(iii) _____

(b) Why do animals move from one place to another?

(b) Mention any three types of soil.

(i) _____ (ii) _____

(iii) _____

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

(b) Mention any three types of soil.

(i) _____ (ii) _____

(iii) _____

47. (a) What is **air**?

(b) Which part of air is inhaled by human beings?

(c) State any one property of air.

(d) How is air useful to plants?

48. What is a **seedling**?

(b) Name the place where seeds are first planted before being taken to the main garden.

(c) Give any two conditions necessary for a seed to germinate.

(i) _____

(ii) _____

49. **The diagram below shows part of the digestive system. Use it to answer questions that follow.**

(a) Name parts labeled:

G: _____

S: _____

(b) What does part O contain?

(c) Give the use of part P.

50. (a) Why should parents take their children for immunization?

(b) Write down two childhood immunisable diseases.

(i) _____

(ii) _____

(c) Which immunisable disease is prevented using the Tetanus toxoid vaccine?

51. (a) Name the main natural source of water.

(b) How is water important to man?

(c) Write any two sources of water found in Uganda.

(i) _____

52. (ii) **What are intestinal worms?**

(b) List down any two intestinal worms.

(i) _____

(ii) _____

(b) Which worm causes a swelling and bursts out on a leg?

53. **Match words in group A with those in group B.**

Group A

- (a) Female Anopheles mosquito
- (b) Housefly
- (c) Tiger mosquito
- (d) Tsetsefly

Group B.

- Yellow fever
- Sleeping sickness
- Malaria
- Cholera

(a) Female Anopheles mosquito: _____

(b) Housefly: _____

(c) Tiger mosquito: _____

(d) Tsetsefly: _____

54. (a) What is a **balanced diet**?

(b) Which class of food in a balanced diet is needed for the following?

(i) Giving energy: _____

(ii) Prevention of diseases: _____

(c) Name any one deficiency disease in disease.

55. (a) Give the meaning of **environment**.

(b) Name any one component of the environment.

(c) Write down any two things people can get from the environment.

(i) _____

(ii) _____

**** The End. ****