

MID – TERM III (2011) EXAMS
SCIENCE FOR P.4

NAME: _____ **STREAM:** _____

SECTION A.

1. How is a raingauge useful at a weather station?
.....
2. Give one value of insects to people.
.....
3. Which component of air is used in preservation of tinned food and soft drinks like soda?
.....
4. State one importance of a dustbin in a classroom.
.....
5. Name one type of food prepared by mingling.
.....
6. A housefly is a vector. What main feature enables it to spread germs?
.....
7. Write **O.R.S** in full.
.....
8. How can we prevent the spread of malaria in our community?
.....
9. Why is it good to cut short our nails?
.....
10. Which component of air occupies the largest percentage?
.....
11. Give one advantage of sleeping in a house at night.
.....
12. Name the vaccine administered to causalities to protect them against tetanus.
.....
13. What instrument is used to measure the amount of sunshine on a particular day?
.....

14. Which part of a bean seed grows into the root system after germination?

15. The diagram below is of a leaf. Name the type of leaf shown.

.....

16. Give the function of part labeled B.

17. Magezi and Opio are pupils of P.4 who ate Mangoes from a tree on their way from school. Suggest one piece of advice you would have given these pupils before eating those mangoes.

.....

.....

.....

18. Name the garden tool suitable for turning manure in a compost pit.

.....

19. How do mushrooms feed?

.....

20. Who is a **casualty** in Science?

.....

21. What is the use of brightly coloured petals on a flower?

.....

22. Identify one cause of soil erosion.

.....

23. Name the garden tool below.

.....

24. Give the use of the garden tool in the diagram.

.....

.....

25. Why is sharing of a house with domestic animals a bad habit?

26. On which part of an insect are spiracles found?

27. State one use of a clinical thermometer.

28. What is the best food for human babies?

29. Mention one advantage of first aid in our lives.

30. Give one example of a leguminous plant.

31. What is the use of the skull in the body?

32. Why is carbondioxide used in fire extinguishers?

33. How do animals benefit from the process of photosynthesis?

34. State one reason as to why chameleons change colour.

35. Which type of mosquito spreads Elephantiasis?

36. Mention one example of a flowering plant.

37. Give one activity performed by a P.4 child to promote personal hygiene.

38. Name one common pest controlled by Scare crows.

39. Why is it important to brush our teeth regularly?

40. How is a sugar cane propagated?

.....

SECTION B.

41. (a) How is a butterfly able to identify the presence of flowers?

.....

(b) What is the value of bright petals in some flowers?

.....

(c) Give one characteristic of wind pollinated flowers.

.....

(d) What type of pollination occurs in a maize plant?

.....

42. (a) Identify an example of a leguminous plant.

.....

(b) What gas is used by leguminous plants to make nitrates in the soil?

.....

(c) Give the main food value found in leguminous plants.

.....

(d) What name is given to the swellings found on the roots of legumes?

.....

43. (a) What is **first aid**?

.....

(b) Why is first aid given to a casualty?

.....

(c) What first aid would you apply to a broken leg?

.....

(d) How is a sprain different from a strain?

.....

44. (a) Give any two conditions needed for germination?

(i)

(ii)

(b) What type of germination does a maize fruit undergo?

-
(c) Give one example of a dicotyledonous plant.
.....
45. (a) State any two immunisable diseases.
.....
(i)..... (ii).....
(b) Name two immunisable diseases we are protected against by the following Vaccines.
(i) DPT vaccine:
(ii) B.C.B:
46. Name the types of soil best for;
(a) modeling:.....
(b) growing crops:.....
(c) Mention two things that make up soil (components of soil).
(i).....
(ii).....
47. Name the part of the plant that can be eaten by man from each of these crops:
(a) cabbage:
(b) cassava:
(c) orange:
(d) sugar cane:
48. (a) What are **domestic animals**?
.....
(b) List down any 2 domestic animals.
(i)..... (ii).....
(c) Give one product got from milk.
.....
49. (a) Why is a cat called a living thing? (Give three reasons.)
(i).....

(ii)

(iii).....

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

50. **The diagram below is of a fish.**

(a) Name parts labeled;

K:

T:

(b) What is the use of a part labeled S to a fish?

.....

.....
(c) Name the breathing organs of a fish.

51. (a) What are **non-flowering plants**?

.....

.....
(b) Give two examples of non-flowering plants.

(i)..... (ii)

(c) How do most non-flowering plants reproduce?

.....

52. **The diagram shows a germinating bean seed.**

(a) Name parts labeled P and S.

P:

S:.....

(b) State the use of R to a germinating bean seed.

.....
(c) Apart from a bean seed, give another example of a dicotyledonous seed.

53. (a) What is **food contamination**?

.....

(b) State any one way food can get contaminated.

.....

(c) Give any two local ways of preserving food.

(i).....

(ii).....

54. **Match the following weather instruments and their uses.**

A

B

(a) Windvane

measures speed of wind.

(b) Raingauge

measures air pressure.

(c) Anemometer

measures wind direction.

(d) Barometer

measures amount of rainfall.

(a) Windvane:.....

(b) Raingauge:.....

(c) Anemometer:

(d) Barometer:.....

55. (a) What is **environment**?

.....

.....

(b) Name any one component of the environment.

.....

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

(i).....

(ii).....

