

MID – TERM III (2012) EXAMS
SCIENCE FOR P.6

NAME: _____ **STREAM:** _____

SECTION A.

1. Name any one type of bees.

2. Which part of the flower produces pollen grains?

3. Which type of change takes place when an egg develops into a chick?

4. Name any one poisonous substance found in tobacco smoke.

5. Name the sense organ for smelling in human beings.

6. Mention the blood cell that easily changes its shape.

7. Which element of PHC helps to control population growth?

8. State one condition needed by a seed to germinate.

9. What is the function of the ear drum in the human ear?

10. In which group of invertebrates is a snail classified?

11. Mention one component of blood in the body.

12. How are banana plants propagated?

13. How does heat from the cooking stove reach Kapere who is seated one metre away?

14. Why is smoke important during the process of harvesting honey?

15. Name the vector that carries germs which cause rabies.

16. To which group of musical instruments do the ones above belong?

17. Which drum will produce a sound of a high pitch when played?

18. How can Nakubulwa make lake water safe for drinking?

19. Why do you think animals move from one place to another?

20. Apart from light, name any other form of energy we get from the sun.

21. A cow has a swollen udder and feels a lot of pain it is touched.
Identify the disease a cow is suffering from.

22. Give any one way animals depend on plants.

23. State any one monocotyledonous plant.

24. Why are beaks of hens cut short in a poultry house?

25. Give any one way how water is contaminated.

26. What name is given to the house of rabbits?

Use the garden tool shown below to answer questions 27 and 28.

27. Name the garden tool shown
in the diagram.

28. State the importance of the garden tool to a farmer.

29. Suggest one method of controlling pests of stored seeds.

30. Who are vulnerable people?

31. Name any one disease that is immunized against at birth.

32. How can Mary a tomato grower control the excessive loss of soil moisture from his garden?

33. Name the hardest and strongest bone in the human body.

34. How is air different from wind?

35. Of what importance are spiracles to an insect?

36. Name the blood cell shown below.

37. Give any one agent of soil erosion.

38. What is a nuclear family?

39. Name the type of leaf venation shown below.

40. What type of soil is commonly used in mixing herbal medicine?

SECTION B.

41. (a) What is weather?

(b) Write down any two components of weather.

(i) _____

(ii) _____

(c) Mention any one advantage of sunshine to a farmer.

42. (a) What is a fruit?

(b) State the function of a fruit to a plant.

(c) Give any two examples of Drupes.

(i) _____

(ii) _____

43. (a) Name the blood vessels shown below.

X: _____

Y: _____

(b) Give any two differences between blood vessel X and Y.

(i) _____

(ii) _____

44. (a) Write down any two components of air.

(i) _____

(ii) _____

(b) Which component of air:

(i) supports burning: _____

(ii) stops burning: _____

45. **Below is a vertebrate animal that lives in water.**

(a) To which group of vertebrates does the above animal belong?

(b) How does the animal above reproduce?

(c) How does the animal above protect itself from cold conditions in water?

(d) Name any other animal that belong to the same group as that shown above.

46. (a) Define the term **leather tanning**.

(b) Give at least two products got from hides.

(i) _____ (ii) _____

(c) Mention one method of preserving hides.

47. (a) Differentiate between **puberty** and **adolescence**.

(b) Write down two primary sex characteristics that occur in boy adolescents.

(i) _____

(ii) _____

48. Complete the table below.

Disease	Vector	Cause
(a) Malaria	Mosquito
(b) Trachoma	Bacteria
(c)	Tsetsefly	Protozoa
(d) Bilharzia	worms

49. (a) Mention any three characteristics of living things.

(i) _____

(ii) _____

(iii) _____

(b) How are plants different from animals in the way they get food?

50. When a drum is hit, you hear sound.

(a) How does the Ear drum help you to hear sound?

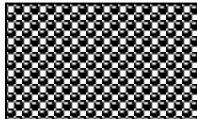
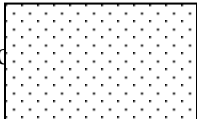
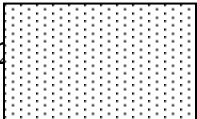
(b) What is the function of wax found in the auditory canal?

(c) Why is sound we hear taken to the brain?

(d) State any one way we can care for our ears.

51. (a) Why is air regarded as **matter**?

(b) Name the states of matter shown.

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(i) _____ (ii) _____ (iii) _____

52. (a) Write down the methods used to make alcohol in Uganda.

(i) _____

(ii) _____

(b) Suggest any two uses of alcohol in society.

(i) _____

(ii) _____

53. The diagram below shows an insect. Use it to answer questions that follow.

(a) Name part marked X.

(b) Use an arrow and letter K to show the part used by an insect for breathing.

(c) Name any two insects which undergo Incomplete metamorphosis.

(i) _____

(ii) _____

54. (a) Give the meaning of **Sanitation**.

(b) State any two ways of promoting proper sanitation.

(i) _____

(ii) _____

(c) Give any one disease that spreads due to poor sanitation.

55. The diagram below shows Kapere who is seated on a branch of a tree with a cooking stove below. Use it to answer questions that follow.

(a) How does heat from the stove reach Kapere?

(b) Write down any other two methods of heat transfer in matter.

(i) _____

(ii) _____

(c) Suggest any one use of heat to plants.

**** The End. ****