



ST. CECILIA BOARDING PRIMARY SCHOOL BUYAMBA
END OF YEAR EXAMINATION FOR P6 2022

SCIENCE

NAME: _____

STREAM: _____

SECTION A

1. Name the type of soil with very fine particles.

2. Give any one way of caring for crops in the garden.

3. How do bacteria reproduce?

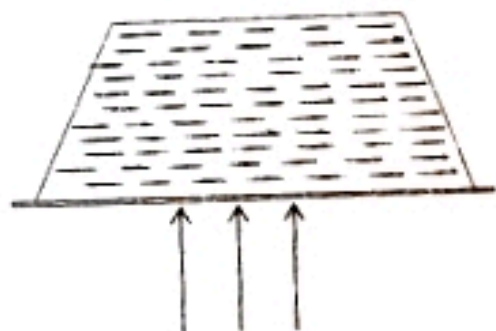
4. Apart from painting, state any one other way of preventing rusting in metals.

5. How is feeding of a tapeworm different from that of a hookworm?

6. In which way is chlorophyll important during photosynthesis?

7. Name the exotic breed of goats kept for mohair.

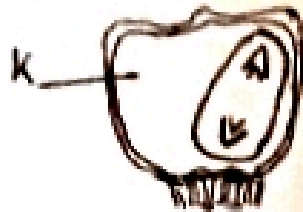
8. Which property of air is shown below.



9. State the role of saliva in the process of digestion.

10. Mention one way of caring for our teeth.

The diagram below is of a maize grain. Use it to answer question 11 and 12



11. Why is a maize grain called a fruit?

12. State the function of part marked K.

13. Mention one communicable disease that spreads through insect bites.

14. Which sense enables a P.6 pupil to get the sound of a bell?

15. Name the fungus used in bakeries.

16. How do farmers control dampness in a poultry house?

17. State any one way of controlling poisoning at home.

18. How is the heart important to the human body?

19. Give any one method of controlling weeds in a garden.

20. Why do some farmers prefer keeping local breeds of cattle to exotic breeds?

21. Which part of the house allows fresh air to enter?

22. State any one way of conserving resources in the environment.

23. Apart from suckers, state any one way a pineapple is propagated.

24. How is the seed below dispersed?



25. Identify any one example of a plant fibre.

26. State one way water gets contaminated at the source.

27. Mention one example of a stem tuber.

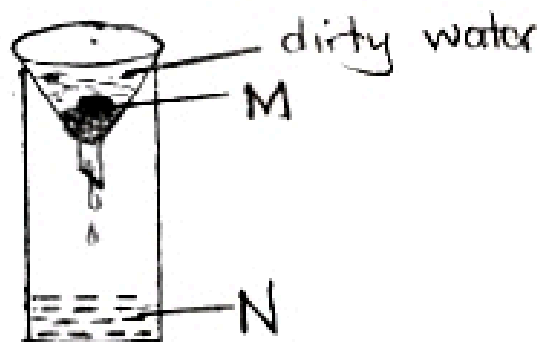
28. In which way is a mushroom similar to a moss plant?

29. State the importance of cilia in the nostril of mammals.

30. Name the body organ severely damaged by excessive consumption of alcohol.

31. Which part of a fish detects sound waves in water?

Study the diagram and answer question 32 and 33.



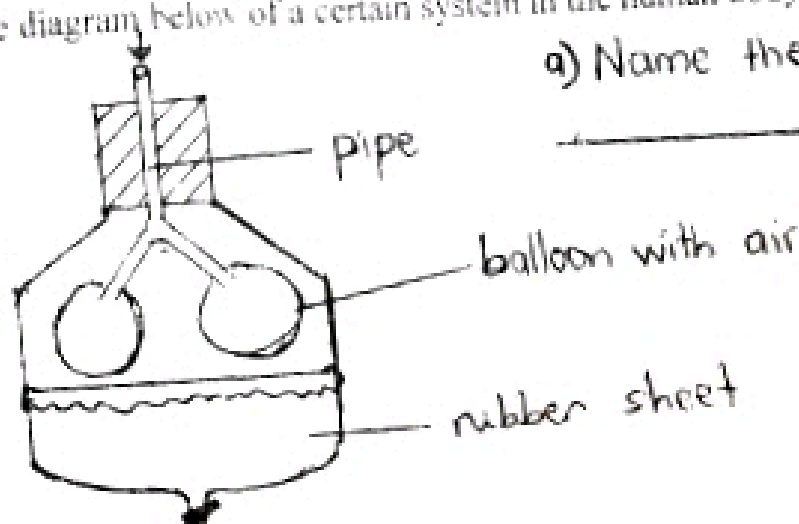
32. Identify the method of obtaining clean water shown in the diagram above.

33. What scientific name is given the liquid marked N?
34. State one way in which a child gets natural immunity.
35. How is blood carried by pulmonary artery different from that carried by pulmonary vein?
36. State any one effect of heat on matter.
37. Why do some farmers dock their female sheep?
38. Give any one condition that may force a mother to bottle feed her baby.
39. Name the female sterile bee in a hive.
40. State any one example of mechanical energy.

SECTION B

41. a) Mention any one cause of soil erosion.
- b) Suggest any two ways of controlling soil erosion in a hilly area.
- i) _____
- ii) _____
- c) Write any one agent of soil erosion.
42. a) Give any one example of each of the following changes:
- i) chemical change _____
- ii) physical change _____
- b) Name one biological change that occurs in both plants and animals.
- c) Mention any one activity that spoils the environment.

Study the diagram below of a certain system in the human body.



a) Name the system.

b) Which parts are represented by;

i) pipe

ii) balloons

c) Which type of breathing is shown in the diagram.

44.a) Name the best food for babies.

b) Give any two advantages of breast feeding to a baby.

i)

ii)

c) State any one disadvantage of bottle feeding to a baby.

45.a) Name the cold-blooded vertebrates without legs which lives on land.

b) To which group of cold blooded vertebrates does the animal you have named in (a) above belong?

c) Mention any two examples of cold-blooded vertebrates that belong in group (b) above.

i)

ii)

46.a) Name any two diseases spread by mosquitoes.

i)

ii)

b) Give any two ways of preventing the diseases you have mentioned in (a) above.

i) _____

ii) _____

47.a) Mention any two activities done to maintain sanitation at home.

i) _____

ii) _____

b) How are the following useful in our homes?

i) rubbish pit _____

ii) latrine/toilet _____

48.a) Mention any two structures that are found on the cattle farm.

i) _____

ii) _____

b) Name any one cattle product.

c) State any one way of controlling the spread of diseases in cattle.

49. The table below shows groups of animals. Use it to answer questions that follow.

Q	R	T
Ostrich	Rabbit	Frog
Eagle	Sheep	Newt
Duck	Bat	Salamander

a) What general name is given to animals in group T?

b) Write any two characteristics of animals in group R.

c) How are animals in group Q similar to those of group R?

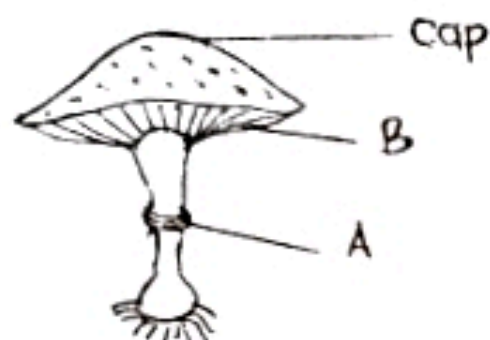
50.a) Write PHC in full.

Which element of PHC is promoted by the following:
sweeping rubbish from the compound.

ii) cutting long finger nails short.

c) State any one principle of PHC

51. The diagram below shows a mushroom. Use it to answer questions that follow.



a) To which kingdom of living things does the above mushroom belong?

b) Name the parts marked A and B.

A

B

c) State the function of part marked B.

52.a) How is air different from wind?

b) Name any two components of air.

i)

ii)

c) Which part of air occupies the biggest percentage in the atmosphere?

53.a) Define the term dehydration.

b) State any two causes of dehydration.

i) _____

ii) _____

c) State the importance of sugar in O.R.S.

54.a) Suggest anyone reason why some animals make sound.

b) State any one example of natural source of sound.

c) Write any one device used to store sound.

55. Match items in list A with their functions in list B

List A	List B
Red blood cells	Stop bleeding when the skin is cut.
Arteries	Carry oxygen around the body.
Valves	Carry blood away from the heart.
Platelets	Prevents the back flow of blood.

a) Red blood cells _____

b) Arteries _____

c) Valves _____

d) Platelets _____

END