

PRIMARY SEVEN SCIENCE REVISION TEST

Name: _____ Date: _____

Section A: 40marks

Question 1 to 40 carry one mark each

1. Name the type of cloud which is the highest in the sky.

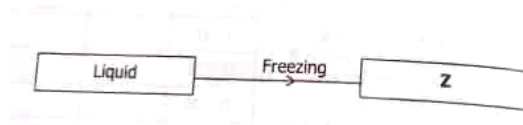
2. State any one way of controlling the spread of ringworm among children

3. Which type of soil erosion creates deep channels in the ground?

4. Name the component of blood affected by the sickle cell disease.

5. What is the function of the endosperm of a maize grain?

The diagram below shows a change in the state of matter. Use it to answer questions 6 and 7



6. What is the state of matter at Z?

7. Name the process by which Z changes back to liquid.

8. Which part of a cow is affected by mastitis disease?

9. State the principle on which a periscope works

10. State any one condition that favours the multiplication of bacteria.

11. Give any one example of a non-renewable energy resource.

12.State any one way in which the spread of germs through fingers can be controlled.

13.Which method of heat transfer does not need any form of matter?

14.State any one characteristics of a worker bee.

The diagram below is of a musical instrument. Use it to answer questions 15 and 16.



15.Name the group of musical instruments to which the instrument above belongs.

16.How can the pitch of the above instrument be varied?

17.How are legumes different from other dicotyledonous plants?

18.State the method used to find the volume of an irregular object.

19.Give any one way in which a school health club can promote health in their community.

20. State any one advantage of having proper housing for goats.

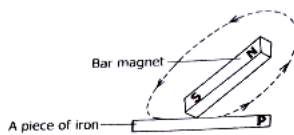
21.How does the skin cool down the human body temperature on a hot day?

22. State any one danger of teenage pregnancy to adolescent girls.

23. Give any one life skill that children need to develop in order to safe guard themselves against drug dependence.

24. State any one way in which the spread of hookworms can be prevented.

The diagram below shows a method of making a temporary Magnet. Study and use it to answer questions 25 and 26.



25. Name the method shown above.

26. What will be the pole at P after magnetization?

27. How does chlorine make water safe for drinking?

28. Name the type of lens used in a magnifying glass.

29. Apart from getting food, give any one other way in which rabbits benefit from plants.

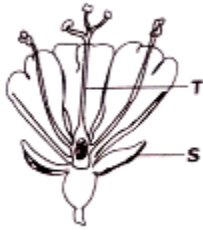
30. Why are the triceps and biceps muscles referred to as voluntary muscles?

31. Apart from using medicine, state one other way of preventing the spread of coccidiosis in poultry.

32. Give any one characteristics of a bird of prey.

33. How do cockroaches spread diseases to people?

The diagram below is of a flower. Use it to answer questions 34 and 35.



34. Name the part labeled T.

35. Give the function of the part labeled S to a flower before it opens up.

36. Name the human respiratory disease whose signs are loss of weight, chronic cough and blood stained sputum.

37. State the digestive disorder which can be prevented when people chew food properly and eat the right amount.

38. Give one reason why a person who has fainted should be placed in a cool and open space.

39. Give any one harmful effect of polythene bags to soil.

40. State the method which can be used to obtain salt that has dissolved in water.

Section B:60Marks

41. What form of energy is stored in wood fuel?

b) Name any one form of energy produced when wood burns.

c) State two practices carried out at home to conserve wood fuel.

i _____

ii _____

42. Apart from the vertebral column, give any two other parts of the human skeleton used for protection

i _____

ii _____

b) Name the part protected by the vertebral column in the human body.

c) Give any one health habit that helps to strengthen the human skeleton

43. Apart from animals, mention any other two agents of seed dispersal.

i _____

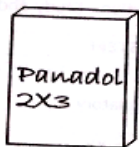
ii _____

b) State two characteristics of seeds dispersed by animals.

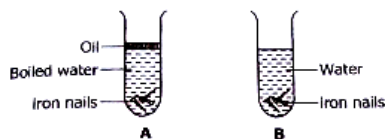
i _____

ii _____

44. A patient was given a packet of drugs labelled with information as shown in the diagram below use it to answer the question that follow



a) What name is given to such information written on the packet of drugs



a) In which of the containers will the iron nail rust after some days

b) Why would the nails in the container you have identified rust?

c) Give one reason why oil was poured in container A.

d) What would happen to the nails if they were painted before being put in the container?

49. Name the type of immunity acquired through;

i. Recovery from illness: _____

ii. Immunization: _____

b) Give any two roles of family in promoting immunization in their areas.

i. _____

ii. _____

50. State one way in which cattle farming contributes to the development of leather industry

b) Apart from leather industry, give any other one example of industry that uses cattle products.

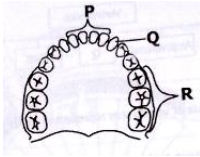
c) State any two ways in which cattle farmers can improve on the quality of cattle products

i. _____

ii. _____

51. The diagram below shows the arrangement of permanent teeth in the lower jaw of a human being. Study the diagram and use it to answer the questions that

follow:



a) Name the type of teeth marked Q.

b) State the function of the type of teeth labelled

P _____

R: _____

c) Identify any one difference between the structure of the type of teeth labelled Q and R

52. Give any two reasons why farmers first plant some seeds in a nursery bed

i _____

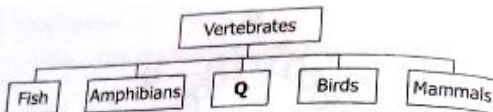
ii _____

b) State any two advantages of planting crops in rows.

i _____

ii _____

53. The table below shows classes of vertebrates. Study it and answer the questions that follow.



a) Name the class of vertebrates represented by Q

b) Apart from having back bones give one characteristics common to;

i. All fish, amphibians and vertebrates in class Q

ii. Birds and mammals

c) State the difference in reproduction between vertebrates in class Q and the amphibians.

54. Name the disease which results from the deficiency of vitamin C in the human body.

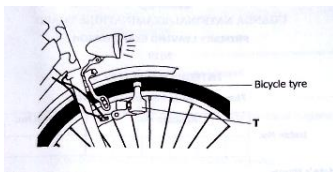
b) State any two signs of the vitamin C deficiency disease in Humans

i _____

ii _____

d) Give any one example of food which gives us Vitamin C.

55. The diagram below shows an equipment of a bicycle that is used to produce electricity. Study and use it to answer the questions that follow



a) Name the equipment that labelled T

b) Give the function of the bicycle tire in producing electricity

c) State the energy change that takes place in equipment labeled T when it is in use

d) State one way in which the amount of electricity produced by the equipment labeled T can be increased
