

Name:

SECTION A

1. In which one way can community members promote oral health?

2. What type of change takes place when a mountain erupts?

3. What are invertebrates?

4. How is chlorophyll important to a plant?

5. Name the blood cell shown below.



6. Name the part of a fish that help to change direction when swimming.

7. Give one difference between a frog and sun bird in terms of reproduction.

8. Give one biological method of controlling malaria.

9. Why should parents take their children for BCG vaccines?

10. Why is burning of paper to ash is regarded as a chemical change?

11. What happens to the volume of water when it freezes?

12. Why is smoking a dangerous act?

13. Give one reason why it is not good to buy medical drugs from shops?

14. How does sound from the gun shot travel?

15. What is "pitch" in terms of sound?

16. State one property of air.

17. How are long finger nails dangerous to human health?

18. Give the function of the garden tool below.



19. State any one role of children in PHC.

20. Give any one method of separating mixtures.

21. What role is played by ball bearings in turning parts of the machine?

22. Why is blood group AB called universal recipient?

23. State one advantage of good posture.

24. Name one main source of water.

25. Give one advantage of mulching.

26. Why is dry season most suitable for crop harvesting?

27. What form of energy is given off by the candle below?



28. In which way is a pool of water near a home likely to be a source of malaria to the people?

29. Give one use of echo in sound?

30. Name any one breed of rabbits.

31. How is a platypus similar to a dove in terms of reproduction?

32. Give one example of wind instrument.

33. How else are plants important to man apart from a source of food?

34. How does boiling control water borne diseases?

35. Why are toilets important at school?

36. What is dehydration?

37. Why is an earthworm called a hermaphrodite?

38. How do bacteria reproduce?

39. Give the importance of halteres on some insects.

40. Change 32°F to centigrade scale.

SECTION B

41(a) Write two functions of blood.

i) _____

ii) _____

(b) Name two diseases of the blood.

i) _____

ii) _____

42(a) What is sanitation?

(b) Suggest any two activities primary six pupils can do to promote sanitation.

i) _____

ii) _____

(c) Mention one disease which can break out due to poor sanitation.

43(a) Name two food values.

i) _____

ii) _____

(b) Name one deficiency disease caused by poor feeding.

(c) Why are people encouraged to eat fruits?

44(a) What is rehydration?

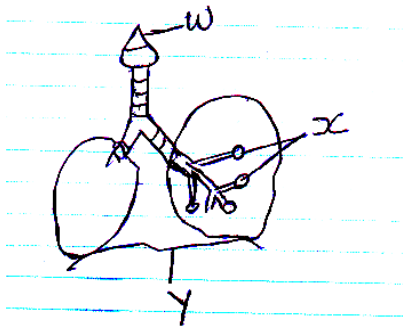
(b) State two causes of dehydration.

i) _____

ii) _____

(c) How is ORS important in the treatment of dehydration?

45. The diagram below shows the respiratory system of a mammal.



(a) What process takes place in part x?

(b) Name part Y.

(c) Name two diseases which can affect the organs above.

i) _____

ii) _____

46. Match the items in group A with those in group B.

A

Heart
Kidney
Skin
Lungs
Brain

B

sensory organ
memory
carbondioxide
circulation of blood
urine

i) Circulation of blood: _____

ii) Skin: _____

iii) Memory: _____

iv) Lungs: _____

47(a) Give two reasons why birds are able to fly in air.

i) _____

ii) _____

(b) Write down one flightless bird.

(c) In which way is a mango tree similar to a cock?

48(a) What is poultry?

(b) List down two poultry vices.

i) _____

ii) _____

(c) Name one disease of poultry.

49(a) What is friction?

(b) Mention two ways how friction is useful to people.

i) _____

ii) _____

(c) Give one disadvantage of friction.

50(a) Name the two paired fins.

i) _____

ii) _____

(b) Give the function of each part of a fish below:

i) Lateral line:

ii) Operculum:

51(a) What is matter?

(b) List two states of matter.

i) _____

ii) _____

(c) Give one effect of heat on matter.

52(a) What is air?

(b) Name two components of air.

i) _____

ii) _____

(c) What is the percentage of carbondioxide in air?

53(a) What is a skeleton?

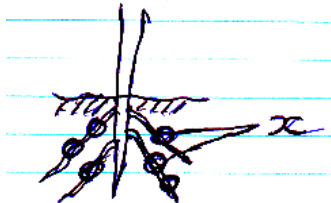
(b) Name one type of skeleton.

(c) Give two functions of a skeleton.

i) _____

ii) _____

54. Use the drawing below:



(a) Name the structure x.

(b) Name any one crop with such roots.

(c) Give two functions of roots to a plant.

i) _____

ii) _____

55. Define the following terms:

(a) Nursery bed:

(b) Transplanting:

(c) Culling:

(d) Crop rotation:

*******GOD BLESS*******