

KAMPALA QUALITY PRIMARY SCHOOL

P.5 REMEDIAL REVISION SET 4, 2020

INTEGRATED SCIENCE.

Time allowed: 2 hours and 15 minutes

Name: _____ Stream: _____

SECTION A (40 marks)

1. Give one importance of leaves to plants.

2. Mention one disease in infants commonly prevented through immunisation.

3. How can water be made safe for drinking?

4. What is a balanced diet?

5. Write down one way of controlling pests in the garden.

Below is one of the equipment used to ensure cleanliness of classrooms.



6. Name the item given in the diagram above.

8. Point out one other item that can be put to serve the same function as the above equipment.

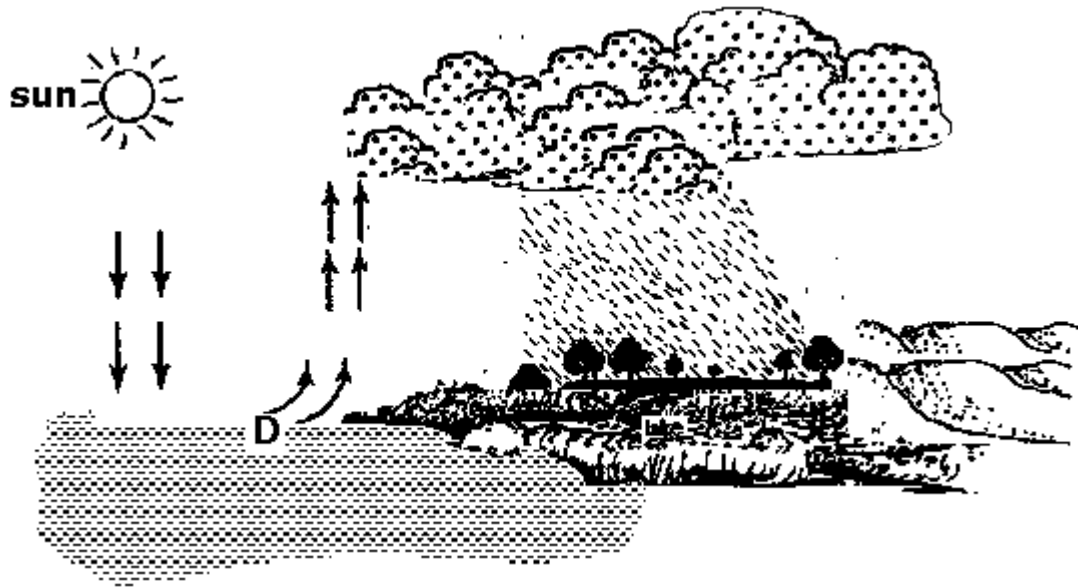
9. Mention one tool farmers use when weeding the garden.

10. Write down one condition seeds need to germinate,

11. Give one example of a perennial crop.

12. In which way are gills of a fish similar to spiracles of an insect?

The diagram below shows a process in nature. Use it to answer questions 13 and 14.



13. What natural change is shown in the diagram above?

14. Name the processes marked D.

15. Which part of a seed develops into a seedling?

16. Mention one source of light in the environment.

17. Give the importance of giving Oral Rehydration Solution to patient with severe diarrhoea.

18. Mention one method of preserving perishable foods like fish.

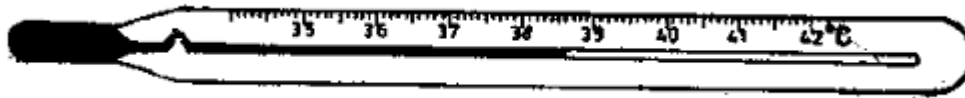
19. Apart from producing a sweet smell, state one other way petals of a flower are adapted to attracting pollinators.

20. State one way non-flowering plants reproduce.

21. Give one way birds depend on plants in their environment.

22. Why do bees visit flowers?

Study the diagram below and answer questions 23 and 24.



23. Name the instrument shown in the diagram above.

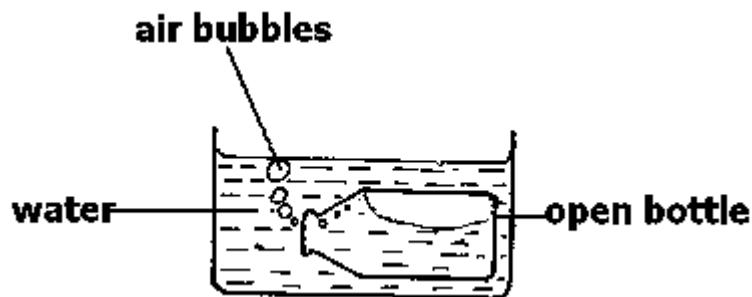
24. How is the above instrument important in health management?

25. What are deficiency diseases?

26. State one reason why a spider is not considered an insect.

27. Name one body waste produced by animals.

28. What property of air is shown in the diagram below?



29. Mention one way man cares for domestic animals.

30. What name is given to the larva stage of a butterfly?

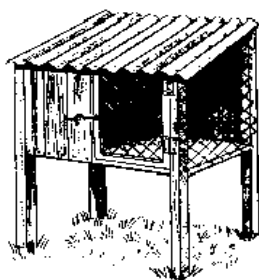
31. How is water important in promoting good hygiene?

32. How do farmers control soil erosion in the garden?

33. Give one example of an underground stem.

34. Mention one way people can make good use of old plastic containers like jerry cans.

The structure below is used in rabbit keeping. Use it to answer questions 35 and 36.



35. Name the structure shown in the diagram above.

36. Why is the structure built above the ground as shown in the diagram above?

37. For which injury do first aiders use splints?

38. Identify any one non-living component of the environment.

39. Which body organ is used for feeling?

40. Give one condition needed by a plant during photosynthesis.

Section B

- 41(a) Name one exotic breed of rabbits.

- (b) Mention one advantage of keeping local breeds of rabbits.

- (c) Mention one importance of keeping rabbits.

- (d) Mention one disease that affects rabbits.

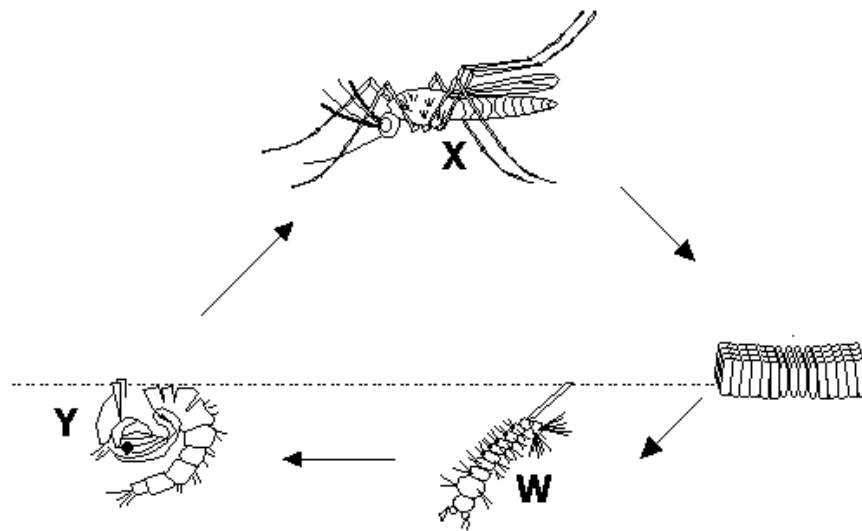
42(a) Mention one cause of body poisoning in human beings.

(b) Give the first aid that should be given to a person affected by body poisoning.

(c) Name one accident that affects bones in our bodies.

(d) State any one item that can be used to give first aid to a casualty with fresh wounds on the skin.

43. **Below is a life cycle of a mosquito. Use it to answer the questions that follow.**



(a) Name stage marked W.

(b) What is the best way of controlling mosquitoes at stage marked Y?

(c) Why is stage X considered a vector?

(d) Mention one disease spread by mosquitoes in human beings.

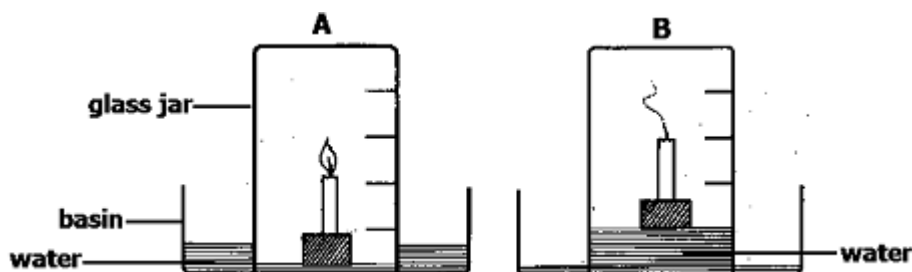
44(a) What are germs?

(b) Mention one problem that is caused by poor disposal of human body wastes in a home.

(c) Which activity at home can attract houseflies to our houses?

(d) State one way burning waste materials is dangerous to the environment.

45. **Study the experiment below and answer the questions that follow.**



(a) What gas enabled the candle to burn in A?

(b) Why did the candle go off in B?

(c) Name the gas the candle produced in B before it went off.

(d) Give one use of the gas the candle produced in B to man.

46(a) Name one diarrhoeal disease in man.

(b) Mention the common sign of diarrhoea infection in man.

(c) Give one effect of severe diarrhoea infection.

(d) What home treatment is recommended for a diarrhoea patient?

47(a) State one use of incisor teeth to animals.

(b) How are canine teeth adapted to their function of biting hard foods like meat?

(c) Name the mineral salt needed for proper growth of teeth.

(d) Give one disease that affects teeth.

47(a) Name the organs in our bodies responsible for the functions given below:

(i) breathing _____

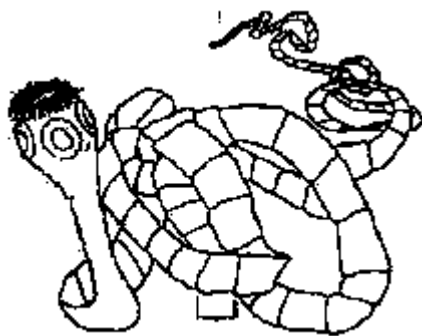
(ii) removing urine from blood _____

(b) Give the function of the following organs in a human body.

(i) stomach _____

(ii) liver _____

48. **Study the diagram and answer the questions that follow.**



(a) Name the parasite shown in the diagram above.

(b) Why is the organism in the diagram above called a parasite?

(c) Mention one common way the parasite above infests human bodies.

(d) Give one way of controlling the spread of the above parasite.

49(a) Name one vegetable crop.

(b) Mention one characteristic of cereal crops.

(c) State the importance of each of the farming practices given below:

(i) mulching.

(ii) thinning.

50(a) Give the use of proteins in the body.

(b) Which mineral salt helps in the formation of blood in the body?

(c) What causes rickets in infants?

(d) Mention one way food gets contaminated after cooking it.

51. **The diagram below shows a plant. Use it to answer the questions that follow.**



(a) Name the type of stem marked M.

(b) What is the type of roots marked N?

(c) Mention one importance of a stem to a plant.

(d) Give one use of roots to a plant.

52(a) Name one non-living component of soil.

(b) Which type of soil is most suitable for crop growing?

(c) Give one characteristic of sand soil.

(d) Mention one cause of soil erosion.

53(a) What is personal hygiene?

(b) Mention one way we can keep our bodies clean.

(c) Give one indicator of poor hygiene.

(d) Apart from being smart, give one other importance of wearing shoes.

54(a) Give one sign of a wet season.

(b) How is the sun useful to crop farmers?

(c) How can crop farmers be able to grow crops in the dry season?

(d) Which weather condition helps in the pollination of flowers in the environment?

55. Match the diseases to the way they are transmitted in man.

DISEASE

MODE OF TRANSMISSION

AIDS

a bite of an infected female anopheles mosquito.

Tetanus

breathing in infected air.

Influenza

playing unprotected sex with an infected person.

Malaria

germs enter the body through fresh wounds.

(a) AIDS _____

(b) Tetanus _____

(c) Influenza _____

(d) Malaria _____