## SECTION: A

| 1. | Name one Vulnerable group of people.  |
|----|---|
| 2. | State one effect of plastics to the soil.   |
| 3. | Give one way of caring for a human reproductive organ.                              |
|    |   |
| 4. | Give any one way in which plants can be harmful to people.                          |
| 5. | If a torch uses 2 pairs of dry cells. Workout the total voltage used by that torch. |
|    |   |
| 6. | Give any one chemical change in living things.                                      |
|    | ······································  |
| 7. | How can the spread of COVID-19 be prevented at school?                              |
|    |   |

| 8. How do bees benefit plants?   |  |  |
|--|--|--|
| The diagram below shows a tool used on a dairy farm. Use it to answer question 8 |  |  |
| A  |  |  |
| milk   |  |  |
| 9. Give one reason why the above tool has sunk in the milk.                      |  |  |
| 10. Write down the first of the 4Fs.   |  |  |
| 11. In which way are muscles important in the body?                              |  |  |
| 12. Name any one edible fungus.  |  |  |
| 13. Give one way of caring for drums as musical instruments                      |  |  |
| ······································   |  |  |

| 14. State any one characteristic of image formed by plane mirrors.            |
|---|
| 15. Give one reason why bees swarm.   |
| 16. How can incest be controlled at home?                                     |
| 17. When does a land breeze take place?                                       |
| The diagram below is of a frying pan. Use it to answer question 18.           |
|   |
| 18. Name the metal used to make part Y  |
| 19. Why do some farmers prefer keeping local breeds of cattle to exotic ones? |
|   |

| <b>20</b> . | Why are traffic lights put on busy roads?                       |
|-------------|---|
| 21.         | Give the role of the gall bladder in the digestive system.      |
|             |   |
|             | Give way of preventing drug poisoning at home.                  |
|             | Of what importance are trees planted in the compound?           |
|             |   |
| 24.         | Which gas occupies the least percentage in the atmosphere?      |
|             | Give one activity which involves the use of filtration at home. |
|             |   |
| 26.         | State one importance of family planning.                        |
|             | ······································                          |
| 27.         | Why is it not easy to castrate a male pig with a burdizza?      |
|             |   |
| 28.         | Of what disadvantage is seed dispersal to a crop farmer?        |
| •           |   |

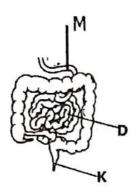
| 29. What happens to lungs when breathing in?                                     |  |
|--|--|
| The diagram below shows an eye defect. Use it to answer question                 |  |
| Image locussed   |  |
| 30. How is the above defect corrected?   |  |
|  |  |
| 31. Name the deficiency disease caused due to shortage of vitamin C in body.     |  |
|  |  |
| 32. Why should every boarding school have fire extinguishers?                    |  |
|  |  |
| 33. Name the addictive drug in tobacco.  |  |
|  |  |
| 34. How are dry banana leaves useful in promoting hygiene of ordinary p latrine? |  |
|  |  |

| 35. Name any one type of vaccine.                                      |  |  |
|--|--|--|
|  |  |  |
| 36. State any one importance of friction in our daily activities.      |  |  |
|  |  |  |
| 37. How are insects and arachnids different in the way they breathe?   |  |  |
|  |  |  |
| 38. In the space provided below, draw a body organ that filters blood. |  |  |
|  |  |  |
| 39. Why should children suffering from measles be isolated?            |  |  |
| 40. Which component of blood distributes heat in the body?             |  |  |
|  |  |  |

## SECTION: B

| 41.  | <ul> <li>a) Name any two non-living renewable resources.</li> </ul>         |
|------|---|
|      | i)  |
|      | ii)   |
|      | <ul> <li>b) Give two ways of conserving non-renewable resources.</li> </ul> |
|      | i)  |
|      | ii)   |
| 42.  | <ul> <li>a) State two reasons why food should be cooked.</li> </ul>         |
|      | i)  |
|      | ii)   |
|      | b) Give one way of preparing food.  |
|      |   |
|      |   |
|      | c) Why should food be preserved?  |
|      |   |
| 42   | a) Name one device that changes electric energy to sound energy.            |
|      | a) Name one device that changes electric energy to sound energy.            |
|      |   |
| 1500 | b) How is electricity useful at home?                                       |
|      |   |
|      | ······································                                      |
|      | c) Give two reasons why electric wires covered with rubber.                 |
|      | i)  |
|      | "<br>ii)  |

**44.** Below is a part of digestive system. Use it to answer the questions that follow.



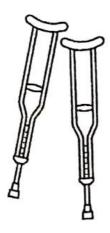
|     | a) Name the part marked with letter w.                                |
|-----|---|
|     |   |
|     |   |
|     | b) Which disease affects the part marked K?                           |
|     |   |
|     |   |
|     | c) Give two ways in which part "D" is able to carry out its function. |
|     | i)  |
|     | ii)   |
| 45. | a) State two ways in which landslides affect the environment          |
|     | i)  |
|     | ii)   |
|     | b) Give one way of controlling each of the following natural changes  |
|     | in the environment.   |
|     | i) flood  |
|     | ii) drought   |

| 46. | . М  | atch the vertebrates in list A with their groups in list B. |  |
|-----|--|---|--|
|     | List A                                     |   |  |
|     | bat  | amphibian   |  |
| •   | kite                                       | reptile   |  |
|     | turtle                                     | mammal  |  |
|     | newt                                       | bird  |  |
|     |  |   |  |
|     |  | at  |  |
|     |  | te  |  |
|     |  | irtle   |  |
| 47  |  | ewt   |  |
| 47  |  | me one tuber crop with erect stem.                          |  |
|     |  |   |  |
|     | h) Give and way of harvesting taken        |   |  |
|     | b) Give one way of harvesting tuber crops. |   |  |
|     |  |   |  |
|     |  | does sun drying preserve sliced cassava?                    |  |
|     |  |   |  |
|     |  |   |  |
|     |  | ve one proper way of storing dried cassava safely.          |  |
|     |  | ······································                      |  |
|     | ···········                                |   |  |
| 48. | a)   | Give two causes of sickness at home                         |  |
|     | i) .                                       |   |  |
|     | ii) ,                                      |   |  |

10

| <ul> <li>State two ways of controlling common sickness at home.</li> </ul> |
|--|
| i)   |
| ii)  |
| 49. a) In which two ways do tress benefit crops growing together in the    |
| garden?  |
| i)   |
| ii)  |
| b) Mention two methods of harvesting trees that are friendly to the        |
| environment.   |
| i)   |
| ii)  |
| 50. a) Give an example of each of the following types of bones.            |
| i) long bone   |
| ii) irregular shaped bone  |
|  |
| b) Which mineral salt is responsible for proper growth of bones?           |
|  |
|  |
| a) How is the human skeleton important to circulatory system?              |
|  |
|  |

51. Below is a diagram showing first Aid equipment. Use it to answer the questions that follow.



| a) Identify the equipment shown above.   |  |
|--|--|
|  |  |
| h) Hawara tha above with the state of the st |  |
| b) How are the above equipment important to a casualty?  |  |
|  |  |
| a) Which injury requires the use of the characteristics  |  |
| c) Which injury requires the use of the above equipment?   |  |
|  |  |
| d) Of what importance is a First Aid to a casualty?  |  |
| •  |  |
|  |  |
|  |  |

| 52. a) State any two ways bacteria ca |                |
|---------------------------------------|----------------|
|                                       |                |
|                                       |                |
| b) In which two ways can bacter       |                |
|                                       |                |
| 53. Below is a diagram showing child  |                |
| answer questions that follow.         |                |
| Moze                                  |                |
|                                       | Musa           |
| 30kg .                                | y kg           |
| 2m                                    | 3m             |
|                                       |                |
|                                       |                |
| a) Which type of simple machine i     | s snown above? |
|                                       |                |
|                                       |                |
| b) How far is Musa from Moze?         |                |
|                                       |                |

c) Calculate the weight of Musa

|    | ii)   |
|----|---|
|    | i)  |
|    | c) State two activities we do to keep our bodies clean.                 |
|    | b) Give one item used to clean the body                                 |
|    |   |
| 55 | a) Why should we keep our bodies clean?                                 |
|    |   |
|    | d) How does eating eggs control kwashiorkor in children?                |
|    | b) Identify one factor that can lower egg production on a poultry farm. |
|    | ii)   |
| 54 | i)  i)  i)  i)  i)  i)  i)  |