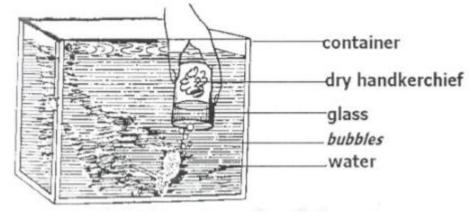


## SHALOM PRIMARY SCHOOL PRIMARY SEVEN TERM II SCIENCE REVISION SET IV

## **SECTION A (40 Marks)**

| 1. Which body organ is used for tasting?  |
|---|
| 2. What does the term vice mean in poultry keeping?                                 |
| 3. How is a seed different from a fruit?  |
| 4. Why are metals painted?  |
| 5. Mention one characteristic which makes a spider not to be grouped under insects. |
| 6. Why do people preserve food?   |
| 7. How are conifers different from other non-flowering plants?                      |
| 8. What property of air does the diagram illustrate?                                |



| 9.                | water   |
|-------------------|---|
| 10.               | ••••••  |
| <br>11 .<br>envir | ••••••  |
| _                 | Name the type of change that takes place when goes ripen. |
| <br>13 .<br>watei | ••••••  |
| <br>14.           | What is the importance transpiration to plants?           |
| <br>15.           | ••••••  |
| <br>16 .<br>bird. | State the importance of grit in the digestive system of a |
| •••••             | ••••••  |

| 17.                | Identify one example of a magnetic substance.  |
|--------------------|--|
| •••••              | •••••••••••••••••••••••••••••••••••••••  |
| cigaı              | Smoking is very bad to human health. Why does the rnment of Uganda licence companies that make rettes? |
| <br>19.            | Write CDD in full.   |
| 20.                | Why are people encouraged to drink boiled water?   |
| <br>21 .<br>fertil | A female fish lays eggs in water. How are these eggs lized?  |
| <br>22 .<br>inju   |  |
| Use the di         | agram below to answer question 22.   |
| U.                 | M  |
| 23 .<br>the a      | What is the importance of the structure marked M in above blood vessel?                                |
| 24.<br>            | Give one difference between a sprain and a strain.   |
| •••••              | •••••  |

| 25 .<br>made? | In which part of a human body are red blood cells                                     |
|---------------|---|
| 26.<br>during | Identify the body part an insect uses for balancing flight.                           |
| 27.           | What does the term "resource" mean?   |
| the sou       | Why do we see the flash of lightning before we hear nd of thunder during rain storms? |
| 29.           | Write down the vector that spreads elephantiasis.                                     |
| 30.           | Convert 100°C to °F.  |
| 31.           | What eye defect is shown in the diagram below?  |
|               | Why is the measles vaccine administered at the age of onths?                          |
| 33.           | State one advantage of family planning.   |
| •••••         | •••••   |

| 34.<br>com       | Identify one psychological characteristic which is mon in adolescents. |
|------------------|--|
| 35 . clim        | Apart from getting sunlight, why else do weak stems b others           |
| <br>36 .<br>envi | How does rural electrification help in conserving the ronment?         |
| shel             | Name one cold blooded vertebrate that has a bony l.                    |
| <br>38 .<br>shou | Identify one health reason why building industries ald be limited.     |
| <br>39 .<br>cove | ••••••   |
| <br>40.          | In the space provided below, draw a compound nate leaf.                |
| 41.              | Why is food digestion said to begin in the mouth?                      |
| SECTION          | N B  |
| 42.              | (a) What is a solute?.   |
| ••••             | ••••••••••   |

| What 1             | health condition can be treated using ORS?   |
|--------------------|--|
| <br>43.            | The diagram below shows an electric circuit. Stufully and answer the questions about it. |
| R 8                | V C  |
| a) Nam<br>         | e part marked F.   |
| b) Give            | the function of part marked R.   |
| <br>c) <b>W</b> ha | t form of energy is contained ;n part marked P?  |

| 44. Study the diag                            | ram and answer the questions about it   |
|---|---|
| C T   |   |
| (a) Which of the bottles, produce sound of th |   |
| (b) Give a reason for you                     |   |
| (c) How can you make the pitch of sound?      | ne bottles to produce the same sound    |
| (d) What does the term "                      | volume of Sound" mean?                  |
| 45. (a) Give one ex                           | cample of a legume.                     |
| (b) How are nitrates import                   | ant to leguminous plants?               |
| (c) What food value do we g                   | et from leguminous plants?              |
| (d) Apart from root noduleguminous plants.    | ıles, given any other characteristic of |
| ••••••  | • |

| 46.<br>the que         | The diagram shows a burning candle. Use it to answer stions about it.         |
|------------------------|---|
|                        | ——Q<br>———candle  |
| (a) Name               | two forms of energy given off at Q.   |
|                        | component of air supports the candle to burn?                                 |
| (c)Identify            | one other process in living things that uses the same n the experiment above. |
| 47.                    | (a) Identify one type of cattle kept in Uganda.                               |
| (b) Give the in above. | importance of the type of cattle you have named in (a)                        |
| •                      | wo advantages of rearing exotic breeds of cattle over eds of cattle.          |
| 48.<br>(i) Temp        | (a) Define the following terms: erature                                       |
| (ii) Boilin            |   |

| ••••••  |
|---|
| (iv) Evaporation  |
| 49. The diagram below shows a light ray being reflected through a plane mirror.                               |
| 45°   |
|   |
|   |
| (a) Complete the diagram above.   |
| <ul><li>(a) Complete the diagram above.</li><li>(b) Calculate the value of the angle of reflection.</li></ul> |
| ••••••••••••  |
| (b) Calculate the value of the angle of reflection.   |

|              | e one activity done by a community in order to promote mary Health Care. |
|--------------|--|
| <br>51 .     | (a)Write AIDS in full.   |
|              | ite down two ways through which AIDS s spread.                           |
| (c)Wh        | at is the best way for a P. 7 pupil to avoid contracting                 |
| 52 .<br>abou | Study the diagram below and answer the questions                         |
|              | final level  60cc 50cc first level  30cc -20cc                           |
| sto          | E=====================================                                   |

| • • • • • • • • •      | ••••••  |
|------------------------|---|
| ` /                    | ne the method used to find the volume of the stone.   |
| 53 .<br>quest<br>(a)Na | Study the diagram of the kidney and answer the ions that follow.  The parts marked H and D. |
|                        | type of blood is carried by blood vessel marked B?  |
| (c)Give o              | <br>one disease thai affects the organ in the diagram above.                                |
| 54.                    |   |
| • • • • • •            | entiate between primary consumers and secondary   |
| •••••                  | wo ways how plants depend on each other.  |
| 55 .<br>to ans         | The diagram below shows a clinical thermometer use it swer the questions that follow.       |
| (a) Wha                | at is the use of the above instrument?  |
|                        |   |

| <b>(b)</b>   | Name liquid marked K.  |
|--------------|--|
| (c)          | In a human heart, which part carries out a similar function as part marked X?  |
| ( <b>d</b> ) | Give the importance of part marked X.  |
| 56<br>f      |  |
|              | and the second s |
| (a)          | Name part marked P.  |
| <b>(b)</b>   | What important practice in part marked Q?  |
| (c)          | Give two raw material process named in (b) above to take place.  |
|              | END  |
|              | GOD IS LOVE  |