**PRIMARY SCIENCE OLYMPIADS**

1. **List three traditional ways of preserving food.**
2. **…………………………………………………………………………………………………………………………………….**
3. **…………………………………………………………………………………………………………………………………….**
4. **…………………………………………………………………………………………………………………………………….**
5. **List the three states of matter.**
6. **……………………………………………………………………………………………………………………………………**
7. **…………………………………………………………………………………………………………………………………….**
8. **…………………………………………………………………………………………………………………………………….**
9. **Name two types of reproduction.**
10. **…………………………………………………………………………………………………………………………………..**
11. **…………………………………………………………………………………………………………………………………..**
12. **What do we call the transfer of heat through solids?**

**…………………………………………………………………………………………………………………………………………………**

1. **Name any type of domesticated animals**

**…………………………………………………………………………………………………………………………………………………**

1. **List any two magnetic materials.**
2. **……………………………………………………………………………………………………………………………………**
3. **……………………………………………………………………………………………………………………………………**
4. **What colour do we get when we add red and black?**

**…………………………………………………………………………………………………………………………………………………**

1. **What name is given to the opposition of the flow current in the circuit?**

**………………………………………………………………………………………………………………………………………………**

1. **When does parental care in mammals begin?**

**………………………………………………………………………………………………………………………………………………**

1. **What deficiency disease is caused by lack of proteins?**

**…………………………………………………………………………………………………………………………………………………**

1. **The sun and its nine planets make what is called?**

**……………………………………………………………………………………………………………………………………………….**

1. **What is the test for magnetism?**

**………………………………………………………………………………………………………………………………………………**

1. **What colour would be obtained when iodine solution is added to a piece of cassava?**

**…………………………………………………………………………………………………………………………………………………**

1. **What term is given to the bouncing back of light?**

**………………………………………………………………………………………………………………………………………………..**

1. **Name the process by which plants produce their own food.**

**………………………………………………………………………………………………………………………………………………**

1. **State the name of the blood which contains oxygen.**

**……………………………………………………………………………………………………………………………………………….**

1. **Name an instrument which doctors use to listen to the heart beat of the person.**

**…………………………………………………………………………………………………………………………………………………**

1. **What instrument is used to measure wind speed?**

**…………………………………………………………………………………………………………………………………………………**

1. **What type of eclipse occurs when the moon comes in between the Earth and Sun?**

**…………………………………………………………………………………………………………………………………………………**

1. **Name the chemical used to make water soft.**

**………………………………………………………………………………………………………………………………………………….**

1. **What name is given to the type of energy possessed by a moving object?**

**………………………………………………………………………………………………………………………………………………**

1. **What chemical is used for making water safe for drinking?**

**……………………………………………………………………………………………………………………………………………..**

1. **What we call the first set of teeth in mammals?**

**……………………………………………………………………………………………………………………………………………….**

1. **What name is given to the process by which a mother stops the child from breast feeding?**

**………………………………………………………………………………………………………………………………………………**

1. **What is dehydration?**

**…………………………………………………………………………………………………………………………………………………**

1. **Name two types of senses in man.**
2. **……………………………………………………………………………………………………………………………………**
3. **…………………………………………………………………………………………………………………………………..**
4. **In what class of levers is the wheelbarrow?**

**………………………………………………………………………………………………………………………………………………**

1. **Which one travels faster between light and sound?**

**……………………………………………………………………………………………………………………………………………….**

1. **What controls the amount of light entering the eye?**

**………………………………………………………………………………………………………………………………………………**

1. **What force causes the objects to come down when they are thrown upwards?**

**………………………………………………………………………………………………………………………………………………**

1. **List three types of soil.**
2. **……………………………………………………………………………………………………………………………………**
3. **……………………………………………………………………………………………………………………………………**
4. **……………………………………………………………………………………………………………………………………**
5. **What do we call materials that do not allow electricity to pass through?**

**…………………………………………………………………………………………………………………………………………………**

1. **Why do the railway lines have gaps between them?**

**…………………………………………………………………………………………………………………………………………………**

1. **Name a device that is used to control temperature between certain limits in an electrical appliance?**

**……………………………………………………………………………………………………………………………………………**

1. **Name the colour that is used as a live wire in an electric plug.**

**……………………………………………………………………………………………………………………………………………….**

1. **In which stroke is the spark produced within an engine?**

**…………………………………………………………………………………………………………………………………………………**

1. **What do you call air in motion related to?**

**…………………………………………………………………………………………………………………………………………………**

1. **What type of clouds brings rain?**

**………………………………………………………………………………………………………………………………………………**

1. **What we call the liquid that passes through a filter paper?**

**…………………………………………………………………………………………………………………………………………………**

1. **What name is given to the angle formed between the normal and incident ray?**

**…………………………………………………………………………………………………………………………………………………**

**ANSWERS FOR SCIENCE OLYMPIADS**

1. **(i) drying (ii) smoking (iii) putting under ash**
2. **(i) gas (ii) solid (iii) liquid**
3. **(i) Sexual (ii) Asexual**
4. **(i) Cow (ii) Dog/ cat**
5. **Conduction**
6. **(i) Nickel (ii) cobalt (iii) Iron**
7. **Brown**
8. **Resistance**
9. **At conception**
10. **Kwashiorkor**
11. **Solar system**
12. **Repulsion**
13. **Blue/black**
14. **Reflection**
15. **Photosynthesis**
16. **Oxygenated blood**
17. **Stethoscope**
18. **Anemometer**
19. **Eclipse of the sun**
20. **Calcium**
21. **Kinetic energy**
22. **Chlorine**
23. **Milky teeth**
24. **Weaning**
25. **Loss of excess water from the body**
26. **5 senses**
    * + **Touch**
      + **Smell**
      + **Sight**
      + **Taste**
      + **Hear**
27. **Second class**
28. **Iris**
29. **Light**
30. **Force of gravity**
31. **Clay, Sand, Loam**
32. **Insulators**
33. **For expansion**
34. **Red brown**
35. **Thermal**
36. **Power**
37. **Wind**
38. **Nimbus**
39. **Filtration**
40. **Angle of incidence**