

BRAIN INTERNATIONAL SCHOOL

CLASS VI

Science Assignment

Nov'18

Chapter 12:Electricity and circuits

Q1.What are (a)Conductors (b)Insulators?

Q2. Write the functions of the following:
(a)cell (b)bulb (c)wires (d)switch

Q3.How would you connect a cell, torch bulb and switch so that the bulb lights up? Draw a sketch for this.

Q4. Explain why ,we should never join the two terminals of a cell directly by a wire only?

Q5.State any two dangers of electricity if handled carelessly.

Chapter 13:Fun with magnets

Q1.You are given two similar steel bars one of which is a magnet. What else would you require to test which of the given steel bars is a magnet?

Q2.What happens to the magnetic materials near magnets? How would each of the following materials behave near a magnet?
(a)nickel (b)plastic (c)iron

Q3.How will you show steel bar is a magnet?.

Q4.State any two properties of magnets. Also write two uses of magnets.

Q5.What is the proper way of storing bar magnets when not in use?