

General Science (English Medium) - 5th Class Science Chapter 7 Short Questions Test

Q1. How to tell if a diamond is real or fake.
Q1. How to tell if a diarriorid is real or lake.
Ans 1: Usually the conductors of electricity are also the conductors of heat. However, diamond is insulator for electricity, but conductor for heat, hence, the jewelers can verify the real or fake diamond by touchign it with their lips
Q2. Define electric circuit and its components.
Ans 1: Electric circuit: Electric circuit is a path of flow of current Componets of Electric Circuit: Bulb, battery, cell and switch are called the components of electric circuit.
Q3. When a plastic comb is pulled thourgh dry hair, it is negatively charged. What is the charge on the hair? What is
the cause of hair to push apart.
Ans 1: When a plastic comb is pulled through dry hair, itis negatively charged. While positiv eon the hair, due to which hair sticks with comb. This is the reasons of hair to push apart.
Q4. How many poles of magnet are. Ans 1: The both ends of magnet are calledits magnetic poles. Red colour is coated to show north pole, that is labeled as. (N) Blue colour is coated to show south pole, that is labelled as (S)
Q5. What is meant by Open circuit.
Ans 1: On turning the switch OFF, the circuit becomes incomplete or OPEN, so the current stops flowing through the circuit. It is called open circuit.
Q6. What is meant by magnet.
Ans 1: A piece of metal with has the abiity to attract some materials.
Q7. Where is the freely suspended magnet stay.
Ans 1: A freely suspended magnet always points in the north south direction
,
Q8. How to prepare a battlery



Q9. Describe the structure of atom.

Ans 1: Atom consists of smallest particles. These particle are called electrons, protons and neurons. Protons have positive charge. Electron shave negative charge and neutrons has no charge.protons and neutrons are present in the nucleus of atoms, while electrons present around the nucleus.

Q10. Can we make two magnetcs having use pole each by breaking a bar-agnet.

Ans 1: No, when we break a bar magnet, then two more bar magnet are formed. Eachof these bar magnet has two poles.