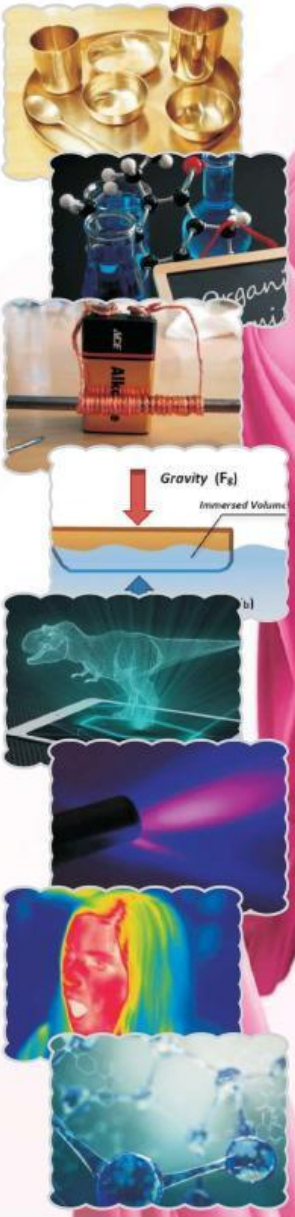


Chapter 58

Knowledge of Science

Science has revolutionized our lives. The knowledge of science is very important in the present era. Read the statements and fill in the blanks to check your scientific knowledge :

1. A _____ station is a place that converts the energy of moving water into electric energy.
2. Energy is measured in _____.
3. _____ is primarily composed of copper and zinc, and it is highly conductive and perfect for electrical parts.
4. The study of compounds which contain carbon molecules is called _____.
5. An _____ is a strong magnet that acts like a magnet only when an electric current passes through it.
6. _____ is created by the upward push or upthrust of water.
7. _____ are three-dimensional photographic images made with laser lights.
8. The loudness of sound is usually measured in _____.
9. A _____ is a range of different wavelengths of electromagnetic radiation.
10. _____ is the study of the spectrum created when a solid, liquid or gas glows.
11. _____ is used to make bottles, pipes etc. It can be easily shaped and bent when it is heated and can become hard when cooled.
12. _____ was the first person to discover that air is essentially a mixture of two gases.
13. _____ is the black soot left behind when candles and other objects burn.
14. _____ is a radiation whose wavelength is too long for human eyes to see.
15. _____ are satellites orbiting the Earth.
16. _____ uses x-rays to study the structure of atoms in a crystal.
17. _____ are used to convert pictures and other materials into a digital form for computers to comprehend.



Help Card

communication satellites, holograms, decibel, electromagnet, organic chemistry, spectroscopy, joules, amorphous carbon, brass, infrared light, buoyancy, ultraviolet, Antoine-Laurent de Lavoisier, thermoplastic, image scanners, hydroelectric power, X-ray

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