



Vidyalankar Foundation Test (Std. VII) : Sample Questions

Section I : Mathematics

- 30% of 150 is
(A) 40 (B) 30 (C) 45 (D) 60
- If $5x - 3 = 3x + 7$ then $x =$
(A) -5 (B) 5 (C) 0 (D) -1

Section II : Science (Physics, Chemistry & Biology)

- A body travels 10 m in 2 s then the speed of the body is _____ m/s.
(A) 20 (B) 40 (C) 5 (D) 10
- SI unit of force is _____.
(A) Newton (B) Joule (C) Watt (D) Kelvin
- What is the chemical symbol for sodium?
(A) So (B) Na (C) Ba (D) Ca
- Atoms have no electric charge because they
(A) have an equal number of charged and non-charged particles.
(B) have neutrons in their nuclei.
(C) have an equal number of neutrons and protons.
(D) have an equal number of electrons and protons.
- Animals undergo inactive stage during winter is known as :
(A) Camouflage (B) Hibernation
(C) Adaptation (D) Acclimitisation
- Agents that bring about an undesirable change in physical, chemical or biological characteristics of air, land, water or soil are called as :
(A) Contaminants (B) Adulterants
(C) Pollutants (D) Carcinogens