

Model (1)

Science

1. The coil in the electromagnet is made up of isolated wire from
a) Copper b) Iron c) Aluminium d) Carbon
2. Glass prism splits sunlight into colours.
a) 4 b) 5 c) 6 d) 7
3. We can separate coffee from water by
a) evaporation b) filtration c) attraction d) separating funnel
4. One examples of saprophytes is
a) fungi b) rabbit c) plant d) lion

Maths

- 1) $25 \div 0.5 = \dots\dots\dots$
a) 50 b) 5 c) 0.5 d) 0.05
- 2) $\frac{1}{4} > \dots\dots\dots$
a) $\frac{1}{2}$ b) $\frac{1}{3}$ c) $\frac{1}{6}$ d) 1
- 3) If $4 \in \{2, x, 3\}$, then : $x = \dots\dots\dots$
a) 2 b) 3 c) 4 d) 5
- 4) The chord which passes through the center of a circle is called
a) height b) diameter c) radius d) side
- 5) The number of altitudes of an obtuse angled-triangle =
a) 1 b) 2 c) 3 d) zero
- 6) $xy - xy = \dots\dots\dots$
a) zero b) x c) xy d) y
- 7) A box contains 20 balls, 5 of them are blue and the rest are red. If a ball is drawn randomly, then the probability of the drawn ball to be red =
a) 0.25 b) 0.75 c) 0.5 d) 0.4
