

CCL VIDYA SARTHI ENTRANCE EXAM

ENGINEERING Full Marks : 180 ♦ Duration : 2 Hours

This question paper consists of 45 questions:
15 each from Physics, Chemistry and Mathematics

♦ **PHYSICS** (*Chapters covered*)

1. Light - Reflection and Refraction 2. The Human Eye and Colourful World 3. Electricity 4. Magnetic Effects of current.

♦ **CHEMISTRY** (*Chapters covered*)

1. Chemical Reactions and Equations 2. Acids, Bases, and Salts
3. Metals and Non-Metals 4. Carbon and its Compounds
5. Periodic Classification of Elements

♦ **MATHEMATICS** (*Chapters covered*)

1. Number Systems 2. Algebra 3. Coordinate Geometry
4. Geometry 5. Trigonometry 6. Mensuration 7. Statistics & Probability