



Chavara Public School

An Institution Run by CMI Fathers Pala

Affiliated to Central Board of Secondary Education, Delhi - No. 930264

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APTITUDE TEST 2025-'26

Class VII

Max. Marks: 60

Max. Time: 2 hrs

TOPICS FOR THE TEST

English (20 Marks)

1. Reading Comprehension
2. Writing
 - Letter Writing (Formal & Informal)
 - Paragraph Writing
 - Story Writing
3. Grammar
 - Jumbled Words
 - Active and Passive Voice
 - Reported Speech
 - Tenses
 - Homophones

Mathematics (20 Marks)

1. Patterns in Mathematics
2. Lines and angles (Types of Angles, Classification of Angles)
3. Prime Time (multiples, factors, prime number, prime factorisation, divisibility test)
4. Perimeter and area (rectangle and square)
5. Fractions
6. Integers

Science (20 Marks)

1. Diversity in the living world - Classification of plants, Different types of venations, Types of roots, Monocot and Dicot seed, Adaptation in plants, Adaptation animals.
2. Exploring magnets - Magnetic and non-magnetic materials, poles of magnet, compass, Attraction and Repulsion between magnets, Properties of magnet.
3. Measurement of length and motion - Measurement, SI units, correct way of measuring length, reference point, motion and types of motion
4. Materials around us - Grouping of materials (Hardness, Solubility, lustrous), Transparency (Transparent, opaque and translucent materials), matter

5. Temperature and its measurement - Temperature, SI units, different types of thermometers
6. Methods of separation in everyday life - Separation methods. [Handpicking, Winnowing, Threshing, Sedimentation, Decantation, filtration, Sieving, Evaporation, churning, magnetic Separation]