



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 IX

Max. Marks: 60

Max. Time: 2 hrs

TOPICS FOR THE TEST

ENGLISH (20 Marks)

1. Reading Comprehension
2. Writing
 - Letter Writing (Informal & Formal)
 - Story Writing
3. Grammar
 - Integrated Grammar based on
 - Tenses
 - Voice (Active & Passive)
 - Reported Speech
 - Prepositions
 - Determiners
 - Jumbled Words

MATHEMATICS (20 Marks)

1. Pythagoras Theorem
2. Fractions
3. Direct and Inverse proportions
4. Solving Linear equations in one variable
5. Area of plane figures
6. Squares and square roots
7. Algebraic identities

SCIENCE (20 Marks)

CHEMISTRY

1. Particulate nature of matter
 - a) Particle Theory
 - b) States of matter and their properties
 - c) Diffusion
2. Nature of matter
 - a. Pure substances and their classification
 - b. Mixtures
 - c. Types of mixtures

BIOLOGY

1. Microbes and their classification
2. Cell
3. Healthy body
4. Vaccines and their work
5. Infectious diseases, communicable and non-communicable diseases
6. Organisms and their interactions
7. Food Chain, food web
8. Different types of Ecosystems
9. Reproduction in plants and animals.

PHYSICS

1. Electricity: Magnetic and Heating Effects
 - a. Does an electric Current Have a magnetic effect.
 - b. Electromagnets
 - c. Lifting electromagnets
2. Exploring Forces.
 - a. What is a force?
 - b. What are the Different Types of Forces?
 - c. Floating and sinking
3. Light - Mirrors and Lenses
 - a. What are spherical Mirrors?
 - b. What are the characteristics of Images formed by spherical Mirrors?
 - c. Laws of Reflection
4. Pressure
 - a. Pressure Exerted by Air