



PCM SCHOLARSHIP EXAMINATION

2026-2027

SYLLABUS - CLASS 5

VOCABULARY & SENTENCE STRUCTURE



Selecting the correct word/sentence, one word for many, idioms and phrases, synonyms, antonyms, rearranging words/sentences, completing words/sentences, understanding word meanings from context.

GEOMETRY



Lines, angles, circles, triangles.

TIME



Minutes, hours, days of the week, months, year.

GRAMMAR



Tenses (past, present, future), singular and plural, identifying grammatical errors, forming questions, adjectives, adverbs, subject-verb agreement, etc.

MONEY



Buying, selling, bills, rate charts and simple interest.

RIDDLES



Solving simple riddles.

TEMPERATURE



Units of temperature and conversion between units.

MATHEMATICAL OPERATIONS



Addition, subtraction, multiplication and division – advanced level, factors and multiples.

PERIMETER & AREA



Finding the perimeter and area with given details.

FRACTIONS



Basics of fractions.

PICTOGRAPH



Calculating the values based on the pictographs given.

DECIMALS



Basics of decimals.

PLANTS & ANIMALS



Plant and animal cells, main components in the cells, growth and reproduction of living things.

HUMAN BODY

Major internal and sensory organs, their functions, and human body systems.



MICROORGANISMS

Virus, bacteria, fungus etc.
Healthy habits and health awareness



ENERGY

Energy: importance, sources, conservation, and uses of electricity.



SIMPLE MACHINES

Uses and working of tools and machines used in everyday life.



AIR & WATER

Earth's atmosphere, air, sea and land breeze, water cycle, evaporation, condensation, humidity, boiling point.



ROCKS & SOILS

Types of rocks and soils, their uses, properties, components.



SPACE

Stars, the solar system, Earth, galaxies, satellites (natural and artificial), space missions, space agencies.



EVOLUTION

Human evolution from the Stone Age to the River Valley Civilisation.



OUR CONSTITUTION

Preamble, Fundamental Rights and Duties, Directive Principles, meaning of key terms, Universal Adult Franchise.



INDIAN GOVERNMENT

States and Union Territories, Government (central, state and local bodies), three branches of Government (legislative, executive, judiciary) and Elections.



CONTINENTS & OCEANS

Oceans, continents, countries, major rivers, mountains and deserts in the world, climate in various geographical regions.



INDIA

Geographical significance of India, neighbouring countries, natural resources, agriculture, industries, natural calamities.



SOLAR SYSTEM

Celestial bodies, planets, satellites, solar and lunar eclipses, space travellers.



WEATHER, CLIMATE & ENVIRONMENT

Climatic zones, atmospheric properties and measuring instruments, pollution.



TRANSPORT & COMMUNICATION

Development of transportation from the wheel to rockets, development of communication from stone carvings to modern systems, important inventors.



SPORTS & GAMES

Popular sports, games and sports personalities.

