

# JGM OLYMPIAD SYLLABUS Class : IX



10 Questions

## English

- ▶ voice
- ▶ Article
- ▶ narration
- ▶ Preposition
- ▶ determiner
- ▶ Conjunctions

10 Questions

## Mental Ability

- ▶ Analogy
- ▶ Directions
- ▶ Cube test
- ▶ The Dices
- ▶ Blood Relations
- ▶ Coding decoding
- ▶ Seating Arrangement
- ▶ Mathematical operations

30 Questions

## Mathematics

- ▶ Polynomials
- ▶ Area of triangle
- ▶ lines and angle
- ▶ Number system
- ▶ coordinate Geometry
- ▶ Triangle and quadrilaterals
- ▶ surface area and volume
- ▶ linear equation of two variables

20 Questions

## Social Studies

### Geography -

- ▶ Climate
- ▶ Population
- ▶ India – size and location
- ▶ Physical feature of India

### Political -

- ▶ Democracy
- ▶ Constitutional design
- ▶ Democratic rights

### Economics -

- ▶ People as resource
- ▶ Poverty as a Challenge
- ▶ Food security in India

## Science 30 Questions

- ▶ Sound
- ▶ Cell and Tissues
- ▶ Motion and force
- ▶ work and energy
- ▶ Atoms and molecules
- ▶ Structure of the atom
- ▶ Matter and its property