

JGM OLYMPIAD SYLLABUS Class : X



10 Questions

English

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

30 Questions

Mathematics

- ▶ Number system
- ▶ Polynomial and linear equation of two variables
- ▶ Quadratic Equation
- ▶ A.P.
- ▶ Triangle
- ▶ Coordinate geometry
- ▶ Trigonometry
- ▶ Circle
- ▶ Surface area and volume
- ▶ Statistics
- ▶ Probability

Science 30 Questions

- ▶ Chemical equations and reactions,
- ▶ Acid
- ▶ Base and Salt
- ▶ Metals and non metals
- ▶ Carbon and its compounds
- ▶ Life process
- ▶ control and coordination
- ▶ Reproduction system in animal and plant
- ▶ Heredity
- ▶ light
- ▶ current and its effects
- ▶ Food chain

10 Questions

Mental Ability

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

20 Questions

Social Studies

Geography -

- ▶ Agriculture
- ▶ Resources and development
- ▶ Forest and wildlife resources
- ▶ water resources

Political -

- ▶ Federalism
- ▶ Every day life
- ▶ Political parties
- ▶ Nationalism in India
- ▶ Culture and politics Power sharing

Economics -

- ▶ consumer rights.
- ▶ Sectors of the indian economy
- ▶ Globalisation and the indian Economy