

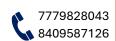
NATIONAL COACHING INSTITUTE

"Mohan Kutir", Bhuidhara, Samastipur

TALENT HUNT EXAMINATION

ESTD. 2006

Run & managed by - M.S. Krishna Foundation



SYLLABUS FOR CLASS – TEN

Science

Physics:

- 1. Electricity
- 2. Magnetic Effects of Electric Current
- 3. Light Reflection and Refraction
- 4. Human Eye and the Colourful World

Chemistry:

- 1. Chemical Reactions and Equations
- 2. Acids, Bases, and Salts
- 3. Metals and Non-Metals
- 4. Carbon and its Compounds

Biology:

- 1. Life Processes
- 2. Control and Coordination
- 3. How do Organisms Reproduce?
- 4. Heredity
- 5. Our Environment

Mathematics

- 1. Real Numbers
- 2. Polynomials
- 3. Pair of Linear Equations in Two Variables
- 4. Quadratic Equations
- 5. Arithmetic Progressions
- 6. Triangles
- 7. Coordinate Geometry
- 8. Introduction to Trigonometry
- 9. Some Applications of Trigonometry
- 10. Circles
- 11. Areas Related to Circles
- 12. Surface Areas and Volumes
- 13. Statistics
- 14. Probability

Social Science

History:

- 1. The Rise of Nationalism in Europe
- 2. Nationalism in India
- 3. The Making of a Global World
- 4. Print Culture and the Modern World

Geography:

- 1. Resources and Development
- 2. Forest and Wildlife Resources
- 3. Water Resources
- 4. Agriculture

- 5. Minerals and Energy Resources
- Manufacturing Industries
- 7. Lifelines of National Economy

Political Science:

- 1. Power-sharing
- 2. Federalism
- Gender, Religion, and Caste
- 4. Political Parties
- 5. Outcomes of Democracy

Economics:

- 1. Development
- 2. Sectors of the Indian Economy
- 3. Money and Credit
- 4. Globalisation and the Indian Economy

English Grammar

- Determiners
- Modals
- 3. Tense (Past, Present, Future)
- Active & Passive Voice
- Reported Speech
- Subject verb concord
- 7. Omission and Error

Current Affairs

- 1. National and International News
- Sports
- Science and Technology
- Government Policies and Schemes
- Environmental Issues
- Global Affairs and International Relations
- 7. Cultural News
- 8. Ministries
- 9. General Awareness
- 10. Computer Science
- 11. Inventions and Discoveries







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