



ESTD. 2006

NATIONAL COACHING INSTITUTE

“Mohan Kutir”, Bhuidhara, Samastipur

TALENT HUNT EXAMINATION

Run & managed by - M.S. Krishna Foundation

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SYLLABUS FOR CLASS – EIGHT

Science

Physics:

1. Force and Pressure
2. Friction
3. Sound
4. Chemical Effects of Electric Current
5. Some Natural Phenomena
6. Light

Chemistry:

1. Coal and Petroleum
2. Combustion and Flame

Biology:

1. Crop Production and Management
2. Microorganisms: Friend and Foe
3. Conservation of Plants and Animals
4. Reproduction in Animals
5. Reaching the Age of Adolescence

Mathematics

1. Rational Numbers
2. Linear Equations in One Variable
3. Understanding Quadrilaterals
4. Data Handling
5. Squares and Square Roots
6. Cubes and Cube Roots
7. Comparing Quantities
8. Algebraic Expressions and Identities
9. Mensuration
10. Exponents and Powers
11. Direct and Inverse Proportions
12. Factorisation
13. Introduction to Graphs

Social Science

History:

1. How, When, and Where
2. From Trade to Territory
3. Ruling the Countryside
4. Tribals, Dikus, and the Vision of a Golden Age
5. When People Rebel (1857 and after)
6. Colonialism and the City
7. Women, Caste, and Reform
8. The Making of the National Movement: 1870s–1947

9. Civilizing the “Native”, Educating the Nation

Geography:

1. Resources
2. Land, Soil, Water, Natural Vegetation, and Wildlife Resources
3. Agriculture
4. Industries
5. Human Resources

Political Science:

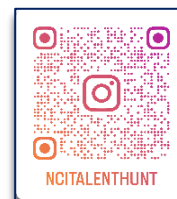
1. The Indian Constitution
2. Understanding Secularism
3. Parliament and the making of Laws
4. Judiciary
5. Understanding Marginalisation
6. Confronting Marginalisation
7. Public Facilities
8. Law and Social Justice

English Grammar

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

Current Affairs

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



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