



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 – SEVEN

#### Science

##### Physics:

1. Motion and Time
2. Electric Current and its Effects
3. Heat

##### Chemistry:

1. Acids, Bases, and Salts
2. Physical and Chemical Changes

##### Biology:

1. Nutrition in Plants
2. Nutrition in Animals
3. Respiration in Organisms
4. Transportation in Animals and Plants
5. Reproduction in Plants

##### Mathematics

1. Integers
2. Fractions and Decimals
3. Data Handling
4. Simple Equations
5. Lines and Angles
6. The Triangle and its Properties
7. Comparing Quantities
8. Rational Numbers
9. Practical Geometry
10. Algebraic Expressions
11. Exponents and Powers
12. Symmetry
13. Visualising Solid Shapes

##### Social Science

##### History:

1. Tracing Changes Through a Thousand Years
2. Kings and Kingdoms
3. Delhi 12<sup>th</sup> to 15<sup>th</sup> Century
4. The Mughal Empire
5. Tribes, Nomads, and Settled Communities
6. Devotional Paths to the Divine
7. The Making of Regional Cultures
8. Eighteenth-Century Political Formations

##### Geography:

1. Environment
2. Inside Our Earth
3. Our Changing Earth
4. Air

5. Water

6. Human Environment – Settlement, Transport, and Communication
7. Human – Environment Interactions – The Tropical and Subtropical Region
8. Life in the Deserts

##### Political Science:

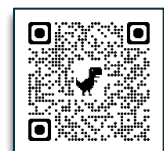
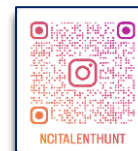
1. On Equality
2. Role of the Government in Health
3. How the State Government Works
4. Growing up as Boys and Girls
5. Women Change the World
6. Understanding Media
7. Markets Around Us
8. A Shirt in the Market

##### English Grammar

1. Parts of Speech
  - Noun
  - Pronoun
  - Verb
  - Adjective
  - Adverb
  - Preposition
  - Conjunction
  - Interjection
2. Tense (Past, Present, Future)
3. Determiners
4. Punctuation Marks and Capital Letter
5. Active and Passive voice
6. Direct and Indirect Speech
7. Vocabulary and Word Power

##### 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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