



BIHAR MERIT TEST EXAMINATION

Syllabus : class 8th (CBSE)

Subject: science

- Crop Production and Management
- Microorganisms: Friend and Foe
- Synthetic Fibres and Plastics
- Materials: Metals and Non-Metals
- Coal and Petroleum
- Combustion and Flame
- Conservation of Plants and Animals
- Cell – Structure and Functions
- Reproduction in Animals
- Reaching the Age of Adolescence
- Force and Pressure
- Friction
- Sound
- Chemical Effects of Electric Current
- Some Natural Phenomena
- Light
- Stars and The Solar System
- Pollution of Air and Water

Subject: Math

- Rational Numbers
- Linear Equations in one Variable
- Understanding Quadrilaterals
- Practical Geometry
- Data Handling
- Square and Square Roots
- Cube and Cube Roots
- Comparing Quantities
- Algebraic Expressions and Identities
- Visualizing Solid Shapes
- Mensuration
- Exponents and Powers
- Direct and Inverse Proportions
- Factorization
- Introduction to Graphs
- Playing with Numbers

Subject: English

Honeydew

- The Best Christmas Present in the World & The Ant and the Cricket
- The Tsunami & Geography Lesson
- Glimpses of the Past & Macavity: The Mystery Cat
- Bepin Choudhury's Lapse of Memory & The Last Bargain
- The Summit Within & The School Boy
- This is Jody's Fawn & The Duck and the Kangaroo
- A Visit to Cambridge & When I set out for Lyonesse
- A Short Monsoon Diary & On the Grasshopper and Cricket
- The Great Stone Face-I
- The Great Stone Face-II

It So happened... – Supplementary Reader

- How the Camel got his hump
- Children at work
- The Selfish Giant
- The treasure within
- Princess September
- The fight
- The open window
- Jalebis
- The comet — I
- The comet — II

English Grammar

Noun, Pronoun, Verb, Adverb, Prepositions, Conjunction, Phrases and Idioms, Vocabulary, Tenses, Comprehension Reading, Order of Words and Clauses, Direct and Indirect Speech, Active and Passive Voice.

Subject: GENERAL STUDIES

It Includes Geography, History, civics and current affairs 40% questions of this section will be from class 7th last form and 60% questions of this section will be from class 8th Term.

H.O - Shahi Complex, Dakbanglow Road, Opp. N.P. Centre Patna, Bihar - 800 001
Website – www.bmte.in Mail – Info@bmte.in Helpline No - 8229841437, 8092261622