



MAHARSHI MEHI VIDYAPEETH

AFFILIATED TO CBSE (10+2), NEW DELHI, AFFILIATION NO. 3430281

MANAGED BY: MAHARSHI MEHI VIDYA VIKASH TRUST

LOHARDIH, KOLAKUSMA (HIRAK ROAD), DHANBAD- 828109

PHONE:- 7707018070,7707018071,7707018068

SYLLABUS

Class XI Science Entrance Exam

Mathematics

- Quadratic Equations
- Trigonometry
- Coordinate Geometry
- Probability
- Arithmetic Progression

Science

- Light (Physics)
- Electricity
- Chemical Reactions
- Periodic Table
- Life Processes

English

- Grammar (Tenses, Articles, Prepositions)
- Reading Comprehension
- Letter / Paragraph Writing

GK / Reasoning

- Current Affairs
- Basic logical reasoning
- Important national events

Class XI (Arts Stream) Entrance Test Syllabus.

1. English:-

Reading

- Unseen Passage
- Comprehension questions

Writing Skills

- Paragraph writing
- Letter writing (formal / informal)

Grammar

- Tenses
- Articles
- Prepositions
- Active & Passive Voice
- Direct & Indirect Speech

2. Social Science

History

- Nationalism in India
- Print Culture and the Modern World
- Age of Industrialisation

Geography

- Resources and Development
- Agriculture
- Minerals and Energy Resources

Political Science

- Power Sharing
- Federalism
- Political Parties

Economics

- Development
- Sectors of Indian Economy
- Money and Credit

3. General Knowledge / Current Affairs

- Important national events
- Basic world geography
- Indian states and capitals
- Important days and dates
- Famous personalities

4. Reasoning / Mental Ability

- Number series
- Analogy
- Classification
- Coding–decoding
- Simple logical reasoning

5. Basic Mathematics (sometimes included)

- Percentage
- Ratio and Proportion
- Simple Interest
- Basic algebra

Class XI (Commerce Stream) Entrance Test Syllabus

1. English

Reading Skills

- Unseen Passage
- Comprehension questions

Writing Skills

- Paragraph writing
- Letter writing (formal / informal)

Grammar

- Tenses
- Articles
- Prepositions
- Active and Passive Voice
- Direct and Indirect Speech

2. Mathematics / Basic Mathematics

- Percentage
- Profit and Loss
- Ratio and Proportion
- Simple Interest and Compound Interest
- Linear equations
- Basic statistics and data interpretation

3. Social Science (Economics & Civics Basics)

Economics

- Development
- Sectors of Indian Economy
- Money and Credit
- Globalisation

Civics / Political Science

- Democracy
- Political Parties
- Federalism

4. General Knowledge / Current Affairs

- Important national and international events
- Indian states and capitals
- Important days and dates
- Famous personalities
- Basic business and economic awareness

5. Reasoning / Mental Ability

- Number series
- Analogy
- Classification
- Coding–decoding
- Logical reasoning