

Entrance Examination Syllabus (2023-24)

TIME FOR EACH SUBJECT: 45 MINUTES

MAX. MARKS FOR EACH SUBJECT: 25

Class: X

SUBJECT: ENGLISH

1. UNSEEN COMPREHENSION
2. NOTICE WRITING
3. DIARY ENTRY
4. FORMAL LETTERS
5. TENSES
6. VOICE
7. REPORTED SPEECH
8. JUMBLED WORDS
9. TRANSFORMATION OF SENTENCES
10. EDITING

SUBJECT: HINDI

1. वर्ण विचार
2. शब्द और पद
3. उपसर्ग- प्रत्यय
4. संधि
5. अर्थ की दृष्टि से वाक्य भेद
6. अनुच्छेद लेखन
7. पत्र लेखन
8. संवाद लेखन

SUBJECT: MATHS

1. NUMBER SYSTEM
2. POLYNOMIALS
3. SURFACE AREA AND VOLUME
4. QUADRILATERALS

SUBJECT: SCIENCE

1. MATTER IN OUR SURROUNDINGS
2. FORCE AND LAWS OF MOTIONS
3. FUNDAMENTAL UNIT OF LIFE
4. ATOMS AND MOLECULES
5. WORK ENERGY

Entrance Examination Syllabus (2023-24)

TIME FOR EACH SUBJECT: 45 MINUTES

MAX. MARKS FOR EACH SUBJECT: 25

Class : XII

SUBJECT: ENGLISH

1. UNSEEN COMPREHENSION
2. SHORT WRITING COMPOSITION
3. LONG WRITING COMPOSITION/ FORMAL LETTER
4. GRAMMAR EXERCISE

SUBJECT: PHYSICS

1. KINEMATICS
2. WORK ENERGY AND POWER
3. GRAVITATION
4. PROPERTIES OF BULK MATTER
5. KINETIC THEORY OF GASES
6. OSCILLATIONS AND WAVES

SUBJECT: CHEMISTRY

1. STRUCTURE OF ATOM
2. CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTY
3. CHEMICAL BONDING
4. THERMODYNAMICS
5. EQUILIBRIUM
6. REDOX REACTION
7. ORGANIC CHEMISTRY : SOME BASIC PRINCIPLES
8. HYDROCARBONS

SUBJECT: MATHEMATICS

1. TRIGONOMETRY
2. CONIC SECTION
3. STRAIGHT LINE
4. LIMITS AND DERIVATIVES
5. SEQUENCE AND SERIES