

SYLLABUS FOR ENTRANCE EXAMINATION- GRADE: VIII

ENGLISH

- Articles
- Countable and Uncountable nouns
- Plural nouns
- Quantifiers
- Pronouns
- Sentence
- Negative
- Yes/No Question
- WH Question
- Tag Question
- Adjectives
- Subject verb Agreement
- Tenses
- Reported Speech
- Preposition
- Connectives
- Essay Writing
- Formal and Informal Letter
- Story Writing
- Free Writing

NEPALI

- बाह्य : बोध प्रश्न, कथा लेखन , निबन्ध लेखन , चिठी/निवेदन लेखन , जीवनी लेखन
- नेपाली व्याकरण :- शब्द भण्डार, शब्दवर्ग/पदवर्ग , पद सङ्गति (लिङ्ग, वचन, पुरुष र आदर), करण अकरण ,काल र कालका पक्ष , अर्थ र भाव , कारक र विभक्ति , भाषिक चिह्न

MATHEMATICS

- Set
- Number System
- Operations on Whole Numbers
- Properties of Whole Numbers
- Integers
- Fraction and Decimal
- Ratio and proportions
- Unitary method
- Percent
- Profit and loss
- Simple Interest Algebra
- Equation, Inequality and Graph
- Coordinates
- Geometry – Basic Concepts
- Geometry- angles
- Geometry, Triangles and Polygons
- Geometry, Construction
- Perimeter, Area and Volume
- Statistics
- Scale Drawing and Bearing

SCIENCE AND ENVIRONMENT

- Chapter 1-Measurement
- Chapter 2-Force and Motion
- Chapter 4 -Work Energy and Power
- Chapter 9- Electricity
- Chapter 10-State of Matter
- Chapter 13- Metals and Non-metals
- Chapter 15-Plants Around Us
- Chapter 16- Animals Around Us
- Chapter 18- Life Process in Plants
- Chapter 19- The Cell