

HALF YEARLY EXAMINATION SYLLABUS

Class VIII — Comprehensive Subject-wise Curriculum

✦ ARTIFICIAL INTELLIGENCE (A.I.)

Theory / Core Topics:

- Ch. 3: Function in Python
- Ch. 4: Libraries in Python
- Ch. 5: Making Sense of Data – Organizing, Visualizing & Information

✦ ENGLISH

Language (Grammar):

- Tenses
- Modals & Auxiliary Verbs
- Non-finite Verbs
- Active and Passive Voice

Literature:

- 1. IF (Poem)
- 2. Manikantan Has Had Enough
- 3. The Ghost Who Played Tennis (Part 2)
- Revision & Comprehension

Writing Skills:

- Formal & Informal Letter Writing

✦ हिंदी (HINDI)

साहित्यः

- 1. कितने कमलेश्वर
- 2. हिमालय की गोद में
- 3. जन्म और लड़कपन
- 4. कोई भव्य नहीं
- 5. फसलों का उत्सव (चौगल)
- 6. शहादत से पहले भगत सिंह का अंतिम पत्र
- 7. एक वृक्ष की हत्या

व्याकरण एवं रचनाः

- सन्धि
- उपसर्ग / प्रत्यय
- समास
- शब्द भंडार
- संज्ञा, लिंग, वचन
- पत्र लेखन, अनुच्छेद लेखन, सूचना लेखन
- अपठित गद्यांश एवं काव्यांश
- मुहावरे एवं लोकोक्तियाँ

✦ SANSKRIT (संस्कृत)

पाठ्यपुस्तक (Textbook):

- सत्सङ्गतिः (उपसर्गाः)
- सर्वे मिलित्वा वसन्तु (चित्रकथा)
- भारतस्य राष्ट्रियाः चिह्नानि (वर्ण-परिचयः)
- बुद्धेः चातुर्यम् (क्त्वा-प्रत्ययः)
- चाणक्य नीतिः (विपरीतार्थक पदानि)

संस्कृत व्याकरणम्:

✦ SOCIAL STUDIES

History, Civics & Geography:

- Chapter 1: Natural Resources and Their Use
- Chapter 2: Reshaping India's Political Map
- Chapter 3: The Rise of the Marathas
- Chapter 5: Universal Franchise and India's Electoral System
- Chapter 6: The Parliamentary System: Legislature and Executive
- Chapter 7: Factors of Production

✦ SCIENCE

Physics:

- Exploring Forces
- Light: Mirrors and Lenses

Chemistry:

- Chapter 8: Nature of Matter

Biology:

- Chapter 2: Microorganisms
- Chapter 3: Health – The Ultimate Treasure

Core Curriculum:

- Ch. 1: A Square and A Cube
- Ch. 2: Power Play
- Ch. 4: Quadrilaterals
- Ch. 6: We Distribute, Yet Things Multiply
- Ch. 1: Fractions in Disguise (Part 2)