Dr. Virendra Swarup Education Centre, N-Block, Kidwai Nagar, Kanpur Half Yearly Syllabus (2025-2026) Class 8

English Literature

Raintree English Literature Reader

Ch.3- A Short Monsoon Diary

Ch.4- The Quince Tree

The Solitary Reaper (Poem)

Main Course Book: Raintree English

Ch.2: After Twenty Years Poem: The Listeners

Novel: Six Tales from Shakespeare

Ch.1- The Merchant of Venice

Ch.2- The Taming of the Shrew

Ch.3- The Tempest

English Language

Section-A: Reading Comprehension: Unseen Passage and Poem

Section - B: Writing -Formal Letter Writing

Message Writing

Notice Writing

Article Writing

Factual Description

Diary Entry

Section – C: Grammar

The Sentence

Parts of Speech

Tenses

Determiners

Preposition

Reported Speech

Error / Omission

Mathematics

- Ch.1. Rational Numbers
- Ch. 2. Exponents
- Ch. 3. Square and Square roots
- Ch. 4. Cubes and Cube Roots
- Ch. 6. Operation on Algebraic Expressions
- Ch. 7. Factorisation
- Ch. 8. Linear Equations
- Ch. 9. Percentage
- Ch.10. Profit and Loss Ch.15.

Quadrilaterals

Ch.16. Parallelograms

Ch. 22. Introduction to Coordinate Geometry

Science

Physics:

Ch.8: Force and Pressure

Ch.10: Sound

Ch.11: Some Natural Phenomenon

Chemistry:

Additional Topic: Nitrogen and Hydrogen Additional Topic: Metals and non-metals

Ch.3: Coal and Petroleum

Biology:

Ch.1: Crop Production Ch.2: Micro Organisms

Additional Topic : CELL – (Structure & Function)

TISSUE – (Plant & Animal Tissue)

Social Science

History

Ch.2: From Traders to Rulers

Ch.3: The Countryside Under the Company's Rule

Ch.4: Tribals during the Colonial Rule

Civics:

Ch.3: Role of the Parliament

Ch.4: The need to establish the Rule of Law

Ch.5: The Judicial System

Geography:

Ch.3: Natural Resources - Land & Soil

Ch.4: Natural Resources - Natural vegetation and Wildlife

Ch.5: Agriculture – Types of Farming

Computer Science

Ch. Functions and Charts in Excel

Ch. Operating System Software

Ch. Number System

Ch. Computer Networking and Cloud Computing

Ch. Boolean Algebra

Ch. HTML

Reasoning

General Knowledge:

Pg. No. 7-50 and 86, 87, 88 Reasoning & Current Affairs

French:

Lecon 1-5 and all the work done in the notebook.

हिंदी साहित्य

मुक्तांजलि भाग ८ से---पाठ संख्या- ४,5,6,7 तथा ९ रंगमंच की कहानियाँ(८) से---कहानी संख्या-2 तथा 3

हिंदी भाषा

शब्द विचार, शब्द रचना (उपसर्ग, प्रत्यय, समास), शब्द भंडार (पर्यायवाची शब्द, अनेकार्थी शब्द, विलोम शब्द, एकार्थक शब्द, समरूपी भिन्नार्थक शब्द,वाक्यांश के लिए एक शब्द) मुहावरे, अलंकार (शब्दालंकार), वाक्य रचना (अर्थ के आधार पर), संदेश लेखन, पत्र लेखन (औपचारिक), अनुच्छेद लेखन, निबंध लेखन, संधि (व्यंजन संधि,विसर्ग संधि) तथा उत्तर पुस्तिका में कराया गया समस्त कार्य

विषय संस्कृत

पुस्तक- नई दीप मणिका पाठ संख्या तथा नाम-२- वीर बलस्य-चातुर्यम् ३-हानिकारक:प्लास्टिक: ४-सुवचनानि ५-श्रुगाल कथा

व्याकरण-अपठित गद्यांश, पत्र, हिंदी वाक्यों का संस्कृत में अनुवाद, नम् तथा चल् धातु के रूप पांचो कालों में, हिर ,छात्रा तथा मित के शब्द रूप। संधि-दीर्घ ,गुण ,वृद्धि ,अयादि और यण, समय, संख्या, पर्यायवाची शब्द, विलोम शब्द, छोटे-छोटे वाक्यों को शुद्ध करना, कारक तथा उपपद विभक्ति प्रथमासे पंचमी तक,प्रत्यय -क्तवा,तुमुन,ल्यप्,अनीयर। अव्यय पदानि।