Dr. Virendra Swarup Education Centre, N-Block, Kidwai Nagar, Kanpur Syllabus for Final Term Examination (2024-2025)

Class VIII

English Literature:

Poem:

It couldn't be done (MCB)

All the world's a stage (READER)

Solitary Reaper (READER)

MCB:

The open window

Mrs. Beck drives a Hard Bargain

READER:

My advent on Mars

Tommy's Missing Dollar

NOVEL:

The tempest

The merchant of Venice

English Language:

Reading – Comprehension (Passage)

Writing - Formal Letter (Editor, Enquiry, Placement of Order), Email, Notice, Message, Article,

Speech, Diary, Factual (Object / Event)

Grammar Topics-

Reported Speech, Active & Passive, Tenses, Sentences, Conjunction, Preposition, Editing & Omission,

Subject Verb Agreement, Modals, Determiners, Vocabulary

Science: Physics

Ch 15- Chemical effects of electric current

Ch 16- Reflection of light

Ch 17- Refraction and dispersion of light

Ch 18- Universe

Additional topic - ray diagrams based on lens

Chemistry

Ch.5: Coal and Petroleum

Ch.6: Combustion and Flame

Additional Chapter: Carbon and its Compounds

Biology:

Ch.8: Cell – structure & functions

Ch.9: Reproduction

Ch.10: Reaching the age of adolescence

Mathematics

- 1. Rational Numbers
- 2. Exponents
- 3. Square and square roots
- 4. Cubes and Cube Roots
- 5. Operation on Algebraic Expressions
- 6. Factorisation
- 7. Linear Equations
- 8. Percentage
- 9. Profit and Loss
- 10. Quadrilaterals
- 11. Parallelograms
- 12. Introduction to coordinate Geometry
- 13. Compound Interest
- 14. Direct ad Inverse Variation
- 15. Time and Work
- 16. Polygons
- 17. Constructions of Quadrilaterals
- 18. Volume and Surface Area of Solids

- 19. Area of a Trapezium and a Polygon
- 20. Three Dimensional Figures
- 21. Data Handling
- 22. Line Graphs and Linear Graphs
- 23. Pie Chart
- 24. Probability

Including All Practice Sheets.

Computer Science

- Ch. MS Excel
- Ch. Operating System
- Ch. Number System
- Ch. Computer Networking and Cloud Computing
- Ch. Boolean Algebra
- Ch. HTML
- Ch. Python
- Ch. Algorithm and Flow Chart
 - Reasoning + Full Forms

Social Science: History

- Ch.6: Attempts in civilize and Educate the Natives
- Ch.7: Reforms, Reformers and Women
- Ch.8: The National Movement (1870-1947)

Civics:

- Ch.5. Judicial System
- Ch.8. Public Facilities
- Ch.9: Law and Social Justice

Geography:

- Ch.8: Major Industries of the World
- Ch.9: Importance of Human Resources
- Ch.10: Natural and Man made Disasters

General Knowledge

- Page Nos. 19, 32, 33, 45, 51, 52, 60, 62, 65, 69, 71, 74, 75, 76, 78, 80, 81, 84, 85, 88, 89, 90, 91, 94
- Current Affairs
- Logical Reasoning

All the work done in notebook till date

French

Lesson 5 to 10

Comprehension Passage , All the tenses and all the verbs done till date.

हिंदी साहित्य-

मुक्तांजिल भाग ८ से- पाठ संख्या-14,17,18,19,20

रंगमंच की कहानियाँ भाग 8 से-

कहानी संख्या -6 तथा 7

हिंदी भाषा- व्याकरण पूष्प भाग 8 तथा उत्तर पुस्तिका में कराया गया समस्त कार्य।

त्रमोदशः पाठः — समित्रम् षोडशः पाठः — समग्रीलं षु विभाति भेती अपिठत गर्माश पमिष् विषयीम् स्त्रिकत पत्रलेखनम् न्नित्रवर्णनम् न्नारक उपपद विश्वाकि तमाँ संदि - पूर्वरूप , अनुस्वार , जशाल प्रत्यन अनीमर् , टाप् , डरीप् अनुवाद अशुद्धिशोधनम् धारु रूप — 'वद्' (पांचों लकारें में) श्राह्म रूप — 'वद्' (पांचों लकारें में)