

Dr. Virendra Swarup Education Centre, N-Block, Kidwai Nagar, Kanpur
Syllabus for Final Term Examination (2022-2023)

Class –7

English Language

All the topics taught till date

English Literature – Reader & MCB

1. Song of the Brook
2. If
3. The Landlady
4. The Quarrel
5. The Regimental Myna

Novel

1. The Sussex Vampire
2. The Dying Detective

Maths

Ch.5- Powers and Roots

Ch.12- Profit , Loss and Discount

Ch.14- Algebra – Fundamental Concepts and Operations

Ch.15- Special Products

Ch.16- Factorisation

Ch.17- Algebraic Fractions

Ch.19- Linear Equations

Ch.20- Formulae

Ch.21- Coordinate System

Ch.22- Angles and Lines

Ch.23- Basic Constructions

Ch.25- Congruency : Congruent Triangles

Ch.26- Polygons

Ch.27- Circles

Ch.28- Symmetry, Rotation and Reflection

Ch.29- Perimeter and Area

Ch.30- Surface Area and Volume

Ch.31- Statistics

Probability (additional topic)

Including the practice sheets.

Science: Physics

Ch.5- Heat and Its Effects

Ch.15- Winds, Storms and Cyclones

Ch.16- Light (along with additional topics)

Ch.17- Electric Current and Its Effects

Chemistry

L-8- Physical and Chemical Changes

L-18- Water – A Natural Resource

L-20- Waste Water Management

Additional Topic – Structure of Atom

Biology

Ch.12- Transportation of Materials in Plants & Animals

Ch.13- Reproduction in Plants

Ch.4- Animal Fibres

Ch.11 - Respiration.

Additional Topic: Life under Microscope

Social Science :History / Civics :

Ch.8- Religious Ideas and Movements

Ch.10- New Political Formations in the 18th Century

Ch.31- Role Played by Gender

Ch.32- Unpacking Gender

Ch.33- Markets Around Us

Ch.34- A Wholesale Market

Geography:

Ch.17- Humidity and Rainfall

Ch.18- Water

Ch.20- The Human Environment – Settlements Transport and Communication

Ch.23- Life in the Temperate Regions

Including the map work

Computer Science

Ch. Introduction to Number System

Ch. Functions and Charts in Excel

Ch. Cyber Ethics, Crimes and Safety

Ch. C++ (Additional Topic)

Ch. Computer Virus

Ch. HTML

Ch. DBMS (Additional Topic)

General Knowledge

From page no. 50 to 91, Current Affairs and Logical Reasoning.

वार्षिक परीक्षा हेतु पाठ्यक्रम (2022-23)

विषय: संस्कृत

कक्षा - VII

सप्तमः पाठः - पीयूष - बिन्दवः।

द्वादशः पाठः - मम देशः महान्।

पञ्चदशः पाठः - शाकानां चिन्ता।

षोडशः पाठः - विनोद - कणिका।

व्याकरण :- अपठित गद्यांशः, पत्र-लेखनम्,
संधिः, कारक उपपद विभक्ति,
समय, संख्या, प्रत्यय, पर्याय - विपर्यय,
अनुवाद, अशुद्धिशोधनम्।

शब्द रूपः युष्मद्, मति।

धातु रूपः गम्, स्वाद्, धातु (लट्, लोट्, लृट्
तथा लङ्, लकाराः)।

हिंदी

सुनहरी धूप

देवताओं का अंचल कुल्लू, भक्ति भाव के सुमनए बूढ़ी काकी, फीज़ीर : भारत से दूर एक छोटा भारत, चलना हमारा काम है।

रंगमंच की कहानियों से - ममताए हार की जीत।

हिंदी भाषा से पाठ्यपुस्तक एवं उत्तर पुस्तिका में कराया गया समस्त कार्य।

French

Leçon 0, 5, 6, 7, 8, 9, 10

(All verbs done till date)