

**Dr. Virendra Swarup Education Centre, N-Block, Kidwai Nagar, Kanpur**  
**Syllabus for Final Term Examination (2019-2020)**

**Class –VII**

**English:**

Literature – The unusual spectator, The comedy of Errors, Courage ! Courage! Courage!, The Last Leaf, Autumn in the Hills, The Humming bird that lived through winters, Macbeth, .

Language – Section A: Comprehension (Prose & Poem), Section B: (Writing) All writing Skills done. Section C: (Grammar) (Topics done during the session)

**Mathematics** – 1. Rational Number 2. Exponents and Power 3. Algebraic Expressions 4. Linear Equation 5. Ratio and Proportion 6. Percentage and its applications 7. Lines and Angles 8. Triangles and its Properties 9. Congruence of Triangles 10. Practical Geometry 11. Perimeter and Area 12. Data Handling.

**Computer Science** –

Ch: The Computer Languages and Hardware components (Book & Note Book)

Ch: HTML – Advance (Additional)

Ch: Number System (Additional chapter)

Ch: Spreadsheet MS Excel 2007

Ch: Computer Viruses (Additional)

Ch: DBMS (Additional chapter)

Ch: Ethics and safety measures in computing (Additional chapter)

Ch: Programming in C++(Additional Chapter)

**Social Science:**

**History:** Chap 9: Development of Regional Cultures, Ch.10 Political Formations in the Eighteenth Century , **Civics:**

Ch.7: Social Aspects of Gender Role , Ch.8: Economic Aspects of Gender Role

**Geography:** L. 2 Interior of the earth , L. 5: Weather and Climate L-8: Human Environment – Settlement Transport and Communication, L-10: Life in the Temperate Grasslands Life in the hot and cold Desert

**Science:**

**Physics:**

Ch. 14: Motion and Time

Ch .16 :Light (along with additional input)

Ch. 17: Electric Current and its Effects

Additional Chapter – Energy

**Chemistry:**

L-20 Waste Water Management

Additional Topic: Structure of Matter

Additional Topic: Structure of Atom

L-8 Physical and Chemical Changes

**Biology:**

Ch.11. Respiration, Ch.12. Transportation of Materials in plants & Animals, Ch.13. Reproduction in Plants, Additional Topic: Life under Microscope. Ch.2. Nutrition in Animals.

**General Knowledge:** Page Nos. 54 to 89 + Current Affairs and Reasoning

**French:** Leçon 5, 6, 7, 8, 9, 10, Comprehension, Culture et civilization

**Hindi:**

साहित्य – मेधा भाग (७) से –

पाठ – 13 से 16

रंगमंच की कहानियाँ से – परोपकारी कुमार , ममता

भाषा – हिंदी भाषा की पुस्तक तथा उत्तर पुस्तिका में कराया गया समस्त कार्य।

**Sanskrit :**

त्रयोदशः पाठः – उद्यमेन हि सिध्यंति कार्यणि ।

चतुर्दशः पाठः – लक्ष्यनिर्धारणस्य महत्त्वम्

संधि, पर्याय-विपर्यय, समय, संख्या, अपठित गद्यांश, कारक-उपपद विभक्ति, अशुद्धिशोधनम्, अनुवाद, चित्रवर्णन ।

शब्द रूपः – इदम् (पुल्लिङ्ग , स्त्रीलिङ्ग)

धातु रूपः – अस् तथा रक्ष् (लट्, लोट्, लृट् तथा लङ्ग लकार)

उपर्युक्त पाठ्यक्रम पुस्तक तथा उत्तर पुस्तिका से पढ़िए ।