

Syllabus of the Year 2023 – 2024 (CLASS – X)
2nd Term

Eng – I

Composition (300 – 350 words) on Narrative, Story writing, Argumentative, Descriptive, letter writing- informal & Formal, Notice- Email writing.

Comprehension.

Written and oral assignments.

Eng II

The Merchant of Venice :- Act – IV and V

Short Stories :- 1) My Greatest Olympic Prize, 2) All Summer in a Day

Poems :- 1) Abou Ben Adhem – Leigh Huat 2) Nine Gold Medals- David Roth

Hindi

कहानियाँ – भेड़े और भेड़िए , भीड़ में खोया आदमी बड़े घर की बेटी,

कविताएँ – विनय के पद , सूर के पद , मेघ आए,

Maths

1. Shares and Dividends. 2. Section and Midpoint formula 3. Equation of a straight line 4. A.P 5. G.P 6. Constructios (Circles) 7. Trigonometric Identities 8. Heights and Distance

Physics

1. Force, 2. Work, Energy and Power, 3. Machines, 4. All portion of 1st term

Chemistry

5.Mole Concept and Stoichiometry, 6.Electrolysis, 7. Metallurgy 12. Organic Chemistry

Biology

8. The circulatory system 9. The Excretory system 12. Endocrine system 14. Human Evolution 15. Population – The Increasing numbers and Rising problems.

Economic

6. The State and economic development 7. Meaning and function of Money 8. Commercial Banks 9. Central Banks 10. Inflation

Computer 1. String handling, Constructors, Library classes, Encapsulation.

Geography

1. Agro based Industries- Sugar Industry, Textile Industry (Cotton, Silk) 2. Mineral based Industries (Iron and Steel Industry (TISCO, Bhilai, Rourkela, Vishakhapatnam) Electronic Industry, Petrochemical Industry 3. Transport of India – Importance of different modes of transport (Roadways, Railways, Airways and waterways) , Advantages and disadvantages of different modes of transport. 4. Waste Management- Impact of waste accumulation, Need for waste management, methods of safe disposal (Segregation, dumping and composting), Need and methods of reducing, reusing and recycling waste. 5. Map work on the river map of India and interpretation of topographical maps.

History

1.National Movement during the First world war- Lucknow Pact and other developments 2. National Movement 1919-1934.(Non Cooperation, Civil disobedience Movement) 3. The Cripps Mission and Quit India Movement 4. Subhas Chandra Bose, forward Block and the Indian National army (INA) 5. The Second World War (1939-1945) 6. United Nations organization : Origin, Objectives and Principal organs 7. Major Agencies of the United Nations.

Civics

1. The Union Executive - Prime Minister, Union Cabinet and Council of Ministers, 2. The State Judiciary- The high Courts 3. The subordinate Courts.

Moral Science

6. Team Building 7. Destiny 8. Ambition 9. Develop Leadership Traits 10. Hobbies
