

ISC syllabus 2022 class 11

Subjects	Important Topics	Total Marks
History	<p>Growth of Nationalism- Swadeshi Movement, Revolutionary Nationalism</p> <p>Emergence of the colonial economy- Development of the means of transport and communication, Disruption of the traditional economy, Development of modern industries, Colonial Forest Policy</p> <p>Social and Religious Movements- Reform Movements, Struggle against caste, The Women's Question, etc</p> <p>Protest Movements against Colonial Rule</p> <p>Gandhian Nationalism (1916 – 1922)</p> <p>Gandhian Nationalism (1927 – 1934)</p> <p>Impact of the second phase of industrialization in Europe</p> <p>World War I</p> <p>The Great Depression</p> <p>Rise of Communism: Russia (1917-1939)</p> <p>Rise of Fascism: Italy (1919-39)</p> <p>Rise of Militarism: Japan (1919-37)</p> <p>Rise of Nazism: Germany</p>	<p>Paper I: Theory 3 hours - 80 marks</p> <p>Paper-II: Project Work - 20 marks</p>
Political Science	<p>Introduction to Political Science</p> <p>The Origin of the State</p> <p>Political Ideologies</p> <p>Sovereignty</p> <p>Law</p> <p>Liberty</p> <p>Equality</p> <p>Justice</p>	<p>Paper I: Theory 3 hours - 80 marks</p> <p>Paper-II: Project Work - 20 marks</p>

<p>Geography</p>	<p>End of Cold War and its impact on the World Order</p> <p>Unipolar World</p> <p>Regional Cooperation</p> <p>The Non-Aligned Movement</p> <p>Earth's Interior</p> <p>Geography - its interdisciplinary approach and future prospects</p> <p>Changing Face of the Earth</p> <p>Atmosphere</p> <p>The Realms of Water</p> <p>Biosphere – Life on the Earth</p> <p>World Climatic types</p> <p>Natural hazards, their causes and management</p> <p>Map Work</p>	<p>Paper I: Theory 3 hours - 70 marks</p> <p>Paper-II: Project Work - 30 marks</p>
<p>Physics</p>	<p>Physical World and Measurement</p> <p>Kinematics</p> <p>Laws of Motion</p> <p>Work, Energy and Power</p> <p>Motion of System of Particles and Rigid Body</p> <p>Gravitation</p> <p>Properties of Bulk Matter</p> <p>Heat and Thermodynamics</p> <p>Behaviour of Perfect Gases and Kinetic Theory of Gases</p> <p>Oscillations and Waves</p>	<p>Paper I: Theory 3 hours - 70 marks</p> <p>Paper-II: Project Work - 30 marks</p>
<p>Chemistry</p>	<p>Some Basic Concepts of Chemistry</p> <p>Structure of Atom</p> <p>Classification of Elements and Periodicity in Properties</p>	<p>Paper I: Theory 3 hours - 70 marks</p> <p>Paper-II: Project Work - 30 marks</p>

	<p>Chemical Bonding and Molecular Structure</p> <p>States of Matter: Gases and Liquids</p> <p>Chemical Thermodynamics</p> <p>Equilibrium</p> <p>Redox Reactions</p> <p>Hydrogen</p> <p>s -Block Elements</p> <p>Some p -Block Elements</p> <p>Organic Chemistry: Some basic Principles and Techniques</p> <p>Hydrocarbons</p> <p>Environmental Chemistry</p>	
Biology	<p>Diversity of Living Organisms</p> <p>Structural Organisation in Animals and Plants</p> <p>Cell: Structure and Function</p> <p>Plant Physiology</p> <p>Human Physiology</p>	<p>Paper I: Theory 3 hours - 70 marks</p> <p>Paper-II: Project Work - 30 marks</p>
Mathematics	<p>Sets and Functions</p> <p>Algebra</p> <p>Coordinate Geometry</p> <p>Calculus</p> <p>Statistics & Probability</p> <p>Conic Section</p> <p>Introduction to Three Dimensional Geometry</p> <p>Mathematical Reasoning</p> <p>Statistics</p> <p>Correlation Analysis</p> <p>Index Numbers & Moving Averages</p>	<p>Paper I: Theory 3 hours - 80 marks</p> <p>Paper-II: Project Work - 20 marks</p>

<p>Economics</p>	<p>Understanding Economics- Definition of Economics, Micro and Macro Economics, Basic problems of an economy, Types of economies</p> <p>Indian Economic Development- Introduction, Parameters of Development, Planning and economic development in India, Structural Changes in the Indian Economy after liberalization, Current challenges facing Indian Economy, Economic growth and development, Sustainable Development</p> <p>Statistics- Collection, organization and presentation of data, Measures of Central Value, Measures of dispersion, Correlation, Index numbers, Some Mathematical Tools used in Economics</p>	<p>Paper I: Theory 3 hours - 80 marks</p> <p>Paper-II: Project Work - 20 marks</p>
<p>Business Studies</p>	<p>Business Environment</p> <p>Entrepreneurship</p> <p>Business risks and causes of failure</p> <p>Intrapreneurship</p> <p>Managers and Managerial Roles</p> <p>Automation at Workplaces</p> <p>Change management</p>	<p>Paper I: Theory 3 hours - 80 marks</p> <p>Paper-II: Project Work - 20 marks</p>
<p>Commerce</p>	<p>Nature and Purpose of Business</p> <p>Forms of Business Organisations</p> <p>Social Responsibility of Business and Business Ethics</p> <p>Emerging Modes of Business</p> <p>Stock Exchange</p> <p>Foreign Trade</p> <p>Trade</p> <p>Insurance</p>	

