



Session-2020-21

**Syllabus for Half Yearly Examination
CLASS-XI (COMMERCE, SCIENCE, ARTS)**

SUBJECT	CHAPTER NO. AND NAME	SUBJECT TEACHER
<i>ENGLISH LANGUAGE</i>	Total English chapter 1 to 9 Grammar & Comprehension 5 Essays, 5 Reports, 5 Proposals	<i>TANIA SARKAR Sanjay Kr Roy</i>
<i>ENGLISH LITERATURE</i>	Echoes: A collection of ISC short stories. 1. Salvatore, 2. Fritz, 3. Quality Reverie: A collection of ISC poems 1. The gift of India, 2. The Spider and the Fly. Act Scene 1 to Act 2 Scene 2	<i>SUMESH JHA Sanjay Kr Roy</i>
<i>MATHEMATICS</i>	1. Set & Function, 2. Calculus (Limits & Derivatives), 3. Algebra (Complex numbers, Quadratic Equations, sequences, Series)	<i>Injamul Hoque</i>
<i>Computer science</i>	1. Number system, 2. Encodings, 3. Propositional logic, Hardware implementation, Arithmetic operations, 4. Introduction to object oriented programming, 5. Objects, 6. Primitive values, Wrapper classes, Types and casting. 7. 7. Methods, Constructors, 8. If condition, switch case, loop 9. Simple programming.	<i>Achintya Kundu</i>
<i>Economics</i>	Chapter 1. Definition of economics, 2. Basic Concepts of Economics, 3. Basic Problems of an Economy, 4. Types of Economics, 5. Solutions to the Basic Economic Problem Under Different Economies, 6. The State of the Indian Economy on the Eve of Independence, 7. Economic Growth and Development, 17. Definition, Scope, Importance and Limitations of Statistics, 18. Collection, Organisation and Presentation of Data.	<i>Neera Das</i>
<i>Accounts</i>	1. Introduction of Accounting, 2. Basic Accounting Terms, 3. GAAP and Basic Accounting concepts, 4. Accounting Standards, 5. Bases of Accounting, 6. Accounting Equation, 7. Journal, 8. Ledger, 9. Cash Book, 10. Petty Cash Book, 11. Sub-Division of Journal, 12. Trial Balance, 13. Bank Reconciliation Statement, 14. Depreciation, 15. Provisions & Reserves, 16. Bill of Exchange	<i>Rajeswar Das</i>
<i>Commerce</i>	1. Classification of Human Activities, 2. Nature and Objectives of Business, 3. Classification of Business Activities, 4. Introduction to Business Organisations, 5. Sole Trader, 6. Partnership, 7. Joint Stock Company, 8. Types of Company, 9. Promotion of a Company, 10. Public Enterprise, public utilities and Public Private Partnership, 11. Cooperative Organisation.	<i>Rajeswar Das</i>
<i>Business Studies</i>	1. Business Environment, 2. Entrepreneurship, 3. Business Risks and Causes of Failure, 4. Manager and Managerial Role.	<i>Rajeswar Das</i>
<i>Hindi</i>	Literature: 1. Gadya Sankalan: i. Putra Prem, ii. Gauri 2. Kavya Manjari: i. Sakhi, ii. Bal Lila 3. Sara Akash: chapter 1 Language: 1. Nibandh, 2. Apathit Gadyansh, 3. Muhavare, 4. Ashudh vakya ka Shudh kijiye	<i>Soma Das and Tanushree Paul</i>



Holy Child English Academy



<i>Bengali</i>	গদ্য: ১ ঠাকুরদা ,২ জোড়াসামাজকোর ধারে,৩ তাসের ঘর কবিতা: ১ ওরা কাজ করে, ২ বনলতা সেন, ৩ পূব -পশ্চিম কোনি: ১-৪ অধ্যায় ব্যাকরণ: ১ এক কথায় প্রকাশ, ২ বাগধারা, ৩ শুদ্ধ বানান	<i>Saptamita Saha</i>
<i>EVS</i>	Chapter 1. Modes of Existence Chapter 2. Ecology Chapter 3. Pollution	<i>Subrata Mukherjee</i>
<i>Physics</i>	Unit 1. Physical world and measurement Unit 2. Kinematics Unit 3. Laws of Motion Unit 4. Work, Energy and Power Unit 5. Motion of system of particles Unit 6. Gravitation	<i>Tofiqur Rahaman and Kamakhya Bose</i>
<i>Chemistry</i>	1. Basics of Chemistry 2. Structure of Atom 3. Chemical Bonding 4. Periodic Table 5. States of Matter 6. Redox Reactions 7. Chemical Equilibrium 8. General Organic Chemistry(introduction and classification of organic ompounds, nomenclature of organic compounds and isomerism).	<i>Sudipta De and Harish Sharma</i>
<i>Biology</i>	1. Diversity of living organisms A. The living world, B. Biological classification, C. plant kingdom, D. Animal kingdom 2. structural organisation in animals and plants A. Morphology of flowering plants, B. Anatomy of flowering plants, C. structure organisation in animals	<i>Debabroto Majumdar</i>
<i>Sociology</i>	1. Origin and Development of Society and Anthropology 2. Research Methodology 3. Basic Concepts	<i>Soma Das Misra</i>
<i>Political Science</i>	1. Introduction to Political Science 2. Origin of the state 3. Political Ideologies 4. Sovereignty 5. Law 6. Liberty	<i>Susnata Dhar</i>
<i>History</i>	Indian History 1. Growth of Nationalism 2. Emergence of the colonial economy World History 1. Urbanization 2. The 1st World War	<i>Subinay Majumdar</i>
<i>Geography</i>	1. Rocks -chapter 4, 2. Endogenous Process- ch.5, 3. Exogenous process - ch. 9, 4. Isostasy- ch.7, 5. Drifting of Continents - ch. 6, 6. Soils ch.-10, 7. Volcanoes & Earthquakes- ch. 8, 8. Fluvial process- ch. 11, 9. Glacial process- ch. 13. 10. Work of Ground Water -ch. 14, 11. Marine Process - ch. 15, 12. Coral Reefs - ch. 16.	<i>Manimala Acherjee</i>