

ST. XAVIER'S SCHOOL DORANDA,RANCHI-834002

SYLLABUS FOR 1ST TERMINAL EXAMINATION CLASS 11

SUBJECT	SYLLABUS	SUBJECT	SYLLABUS
ENGLISH 1	1) Composition 2) Directed Writing -Book Review, Article Writing, Speech Writing. 3) Proposal Writing 4) Grammar 5) Comprehension	ENGLISH 2	1) Drama-Macbeth- Act 1 Scene I-Scene IV 2) Prose- A) A Living God B) Advice to Youth 3) Poetry- A) Abhisara B) Why I like the hospital C) Sonnet 116
PHYSICS	1) Vectors 2) Motion in one dimension 3) Projectile Motion 4) Unit and dimensions 5) Newton 's law of motion (including free body diagram) 6) Friction 7) Uniform Circular Motion	CHEMISTRY	Physical chemistry Chapter 1. Some basic concepts of chemistry. Chapter 2. Structure of atom. Inorganic chemistry Chapter 3. Classification of elements and periodicity in properties- upto successive electron gain enthalpy Organic chemistry Some basic Principles and Techniques - upto structural Isomerism
BIOLOGY	1) Photosynthesis in higher plants 2) Respiration in plants 3) Plant growth and development 4) Breathing and exchange of gases 5) Body fluid and circulation 6) Enzymes 7) Cell cycle 8) Cell – the unit of life	MATHEMATICS	1. Relation and function 2. Trigonometry 3. limit and derivatives 4. Differentiations 5. Introduction to 3D(section B) 6. Statistics (section C) 7. complex number.
ACCOUNTS	1) (CH1) Evolution of accounting and Basic accounting terms. 2) (Ch2) Accounting Equation 3) (Ch3) Meaning Objectives, Scope and Nature of Accounting. 4) (Ch4) Double Entry System 5) (Ch5) Books of Original Entry- Journal 6) (Ch6) Accounting for Goods and Services Tax(GST) 7) (Ch8) Books of Original Entry – Special Purpose Subsidiary Books 8) (Ch9) Ledger 9) (Ch10) Trial Balance (Till taught topic)	COMMERCE	1) (Ch1) Nature and Purpose of Business 2) (Ch2) Forms of Business Organisation: Sole Trader and Partnership. 3) (Ch3) Forms of Business Organisation: Joint stock company.(Till taught topic) 4) (Ch10) Insurance
		ECONOMICS	1) (Ch1) Definition of Economics 2) (Ch2) Basic Concepts of Economics 3) (Ch14) Unemployment in India -Problems and Policies 4) (Ch16) Definition, Scope, Importance and Limitations of Statistics. 5) (Ch17) Collection, Organisation and Presentation of Data. 6) (Ch18) Measures of Central Value (Mean)
Psychology	1) Definition and nature of psychology; Psychology as a Science. 2) Main features of schools of Psychology Structuralism, Functionalism, Gestalt School, Behaviourism, Psychoanalysis. 3) Fields of Psychology -Clinical, Counselling, Developmental, Educational, Organisational and Social. 4) Heredity and Environment 5) Motivation 6) Need, Drive, Goal, Incentive 7) Classification of Needs and Drives 8) Major Social Psychological Motives 9) Approval 10) Affiliation	HISTORY	1) Growth of Nationalism 2) Emergence of the Colonial Economy 3) Social, Economic and Cultural impact of British rule 4) Urbanization - Growth of working class and workers' movement 5) Protest movement against Colonial rule 6) The First World War - 1914-18
		POLITICAL SCIENCE	1) Fundamental Concepts 2) The Origin of the State 3) Cold War in International Relations 4) US unilateralism 5) Disintegration of USSR
GEOGRAPHY	Unit-1 Geography as a discipline Unit -2 Chapter 2- Formation of the Earth Chapter 3-Interior of the Earth Chapter 8 Volcanoes and Earthquake Chapter 4 -Rocks (Till Igneous Rocks). Chapter 17-Composition and structure of the Atmosphere. Chapter 18-Insolation and Temperature. Chapter 19- Atmospheric pressure and winds (upto seasonal distribution of pressure and shifting of pressure belts).	COMPUTER SCIENCE	1) Number System 2) Binary Arithmetic 3) Proposition Logic 4) Logic Gates & Hardware Implementation 5) Application of Logic Gates 6) OOPS and Java 7) Programming upto Decision Making
PHYSICAL EDUCATION	Section A & B 1. Concept of Physical Education (a) Meaning of Physical Education, its aim and objectives. (b) Importance of Physical Education. (c) Misconceptions about Physical Education. (d) Meaning of 'Play' and 'Recreation'. (e) Meaning and concept of 'Games and Sports'. 2. Individual Aspects and Group Dynamics (a) Interest and attitude.		(b) Motivation. (c) Leadership. 3. Effects of Physical Exercise on Human Body Systems (a) The skeletal and muscular system. (b) Respiratory System (c) Circulatory system. (d) Digestive System. SECTION C VOLLEYBALL