INDIAN SCHOOL AL WADI AL KABIR

SYLLABUS FOR FINAL EXAMINATION-CLASS 11

DATE	SUBJECTS
17/2/2019	**CHEMISTRY/ACCOUNTANCY/ PSYCOLOGY** **CHEMISTRY** Some Basic Concepts of Chemistry II. Structure of Atom III. Classification of Elements & Periodicity in Properties IV. Chemical Bonding and Molecular Structure V .States of Matter: Gases and Liquids VI. Thermodynamics VII .Equilibrium VIII. Redox Reactions IX. Hydrogen X. s-Block Elements XI. p-Block Elements XII .Organic Chemistry: Basic Principles & Techniques XIII. Hydrocarbons XIV. Environmental Chemistry **ACCOUNTANCY** INTRODUCTION TO ACCOUNTING THEORY BASE OF ACCOUNTING RECORDING OF TRANSACTIONS BANK RECONCILIATION STATEMENT DEPRECIATION, PROVISION AND RESERVES ACCOUNTING FOR BILLS OF EXCHANGE RECTIFICATION OF ERRORS FINANCIAL STATEMENTS OF SOLE PROPRIETOR ACCOUNTS FROM INCOMPLETE RECORDS FINANCIAL ANALYSIS & FINANCIAL STATEMENTS OF COMPANY **PSYCOLOGY** **Unit I** What is Psychology? **Unit II** Methods of Enquiry in Psychology **Unit III** The Bases of Human Behaviour **Unit IV** Human Development **Unit V** Sensory, Attentional and Perceptual Processes **Unit VI** Learning **Unit VII** Human Memory **Unit VIII** Thinking **Unit IX** Motivation and Emotion

19/2/2019	**ENGLISH**
	    I. **READING SECTION – (30 M)**
	
	    1. COMREHENSION PASSAGE 1 (Prose) 20 M
	    2. NOTE-MAKING & SUMMARY 10 M
	
	    II. **WRITING SECTION – (20 M)**

	1. NOTICE/POSTER/ADVERTISEMENT 4 M
	2. FORMAL LETTER-COMPLAINT, TO EDITOR, PLACING ORDER, INQUIRY, CV, ETC. 6 M
	3. ARTICLE/REPORT/ SPEECH/ DEBATE
	                10 M
	
	III. GRAMMAR SECTION - 15 M
	1. REPORTED SPEECH –
	2. PASSIVE VOICE –
	3. EDITING/OMISSION –
	4. SENTENCE RE-ORDERING-
	5. PHRASES AND CLAUSES
	
	IV. LITERATURE SECTION – (35 M)
	HORNBILL -PROSE HORNBILL-POETRY
	1. AILING PLANET
	2. PORTRAIT OF A LADY
	3. WE'RE NOT AFRAID TO DIE… 1.VOICE OF THE RAIN
	4. BROWNING VERSION
	5. LANDSCAPE OF THE SOUL 2. CHILDHOOD
	6. SILK ROAD 3. LABURNUM TOP
	                                            4. PHOTOGRAPH
	                                            5. FATHER TO SON
	                SNAPSHOTS
	1. SUMMER OF THE BEAUTIFUL WHITE HORSE
	2. ALBERT EINSTEIN AT SCHOOL
	3. MOTHER'S DAY
	4. THE ADDRESS
	5. GHAT OF THE ONLY WORLD
	6. RANGA'S MARRIAGE
	7. BIRTH

21/2/2019	**MATHEMATICS/ENTREPRENEURSHIP** **MATHEMATICS** Sets Relations & Functions Trigonometric Functions Principle of Mathematical Induction Complex Numbers and Quadratic Equations Linear Inequalities Permutations and Combinations Binomial Theorem Sequence and Series Straight Lines Conic Sections Introduction to Three–dimensional Geometry Limits and Derivatives Mathematical Reasoning Statistics Probability **ENTREPRENEURSHIP**

	ENTREPRENEURSHIP CONCEPT AND FUNCTIONS AN ENTREPRENEUR ENTREPRENEURIAL JOURNEY ENTREPRENEURSHIP- AN INNOVATION AND PROBLEM SOLVING CONCEPT OF MARKET BUSINESS FINANCE AND ARITHMETIC RESOURCE MOBILIZATION
24/2/2019	**PHYSICS/ BUSINESS STUDIES / PHYSICAL EDUCATION** **PHYSICS** Unit/ Chapter / Topic **I Physical World and Measurement** Chapter–1: Physical World Chapter–2: Units and Measurements **II Kinematics** Chapter–3: Motion in a Straight Line Chapter–4: Motion in a Plane **III Laws of Motion** Chapter–5: Laws of Motion **IV Work, Energy and Power** Chapter–6: Work, Energy and Power **V Motion of System of Particles** Chapter–7: System of Particles and Rotational Motion **VI Gravitation** Chapter–8: Gravitation **VII Properties of Bulk Matter** Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter **VIII Thermodynamics** Chapter–12: Thermodynamics **IX Behaviour of Perfect Gases & Kinetic Theory of Gases** Chapter–13: Kinetic Theory **X Mechanical Waves & Ray Optics** Chapter–14: Oscillations and Waves Chapter–15: Ray Optics **BUSINESS STUDIES** NATURE AND PURPOSE OF BUSINESS & FORMATION OF COMPANY FORMS OF BUSINESS ORGANISATION PUBLIC, PRIVATE AND GLOBAL ENTERPRISES BUSINESS SERVICES EMERGING MODES OF BUSINESS SOCIAL RESPONSIBILITY AND ETHICS SOURCES OF FINANCE SMALL BUSINESS INTERNAL TRADE INTERNATIONAL BUSINESS I & II **PHYSICAL EDUCATION** 1.Changing Trends and Career In Physical Education 2.Olympic Movement. 3.Physical Fitness,Wellness and Lifestyle.

	4.Physical Education and Sports for Differently Abled. 5.Yoga. 6.Physical Activity and Leadership Training. 7.Test,Measurement and Evaluation. 8.Fundamentals of Anatomy and Physiology. Kinesiology, Biomechanics and Sports. 10.Psychology and Sports. 11.Training in Sports. 12.Doping.
26/2/2019	**INFORMATICS PRACTICES/COMPUTER SCIENCE** **INFORMATICS PRACTICES** Hardware & Software Concepts - 10 Marks Java IDE Controls & Programming Fundamentals - 10 Marks Java – Flow of Control - 15 Marks My SQL – Basics and DDL - 10 Marks My SQL – DML – Select Clauses - 10 Marks My SQL – DML – Insert/Delete/Update – My SQL Functions – Numeric/String/Date and Time - 10 Marks IT Applications - 5 Marks **COMPUTER SCIENCE** Hardware Concepts Software Concepts Data Representation Getting Started with C++ Data Handling & Operators and Expression Flow of Control Functions(Library & User defined) Arrays Structures Program Methodology
28/2/2019	**BIOLOGY/ENGINEERING GRAPHICS/ECONOMICS** **BIOLOGY** **I Diversity of Living Organisms** Chapter 1 : The Living World Chapter 2: Biological Classification Chapter 3 : Plant Kingdom Chapter 4: Animal Kingdom **II Structural Organisation in Plants & Animals** Chapter 5 : Morphology of flowering plants Chapter 6: Anatomy of flowering plants Chapter 7: Structural Organisation in Animals **III Cell: Structure and Function** Chapter 8 : Cell – the unit of life Chapter 9 – Biomolecules Chapter 10- Cell cycle and cell division **IV Plant Physiology** Chapter 11- Transport in Plants Chapter 12- Mineral Nutrition Chapter 13: Photosynthesis in higher plants Chapter 14: Respiration in plants

Chapter 15: Plant – Growth and Development
V Human Physiology
Chapter 16 : Digestion and Absorption
Chapter 17: Breathing and Exchange of Gases
Chapter 18: Body fluids and circulation
Chapter 19: Excretory products and their elimination
Chapter 20: Locomotion and Movement
Chapter 21:Neural Control and Coordination
Chapter 22: Chemical Coordination and Integration
ENGINEERING GRAPHICS

S. No.	Unit
Unit -I	**PLANE GEOMETRY** 1. Lines, angles and rectilinear figures 2. Circles and tangents 3. Special curves: ellipse, parabola, involute, cycloid, helix and sine-curve
Unit - II	**SOLID-GEOMETRY** 4. Orthographic-projections of points and line. 5. Orthographic projection of regular plane figures. 6. Orthographic projections of right regular solids. 7. Section of solid-figures
Unit -III	**MACHINE DRAWING** 8. Orthographic projections of simple machine-blocks 9. Isometric-projection of laminae (plane figures) 10. Development of surfaces

ECONOMICS
INTRODUCTION TO MICRO ECONOMICS
CONSUMERS EQUILIBRIUM & DEMAND
PRODUCERS BEHAVIOUR & SUPPLY
FORMS OF MARKET & PRICE DETERMINANTS UNDER PERFECT
COMPETITION
INTRODUCTION TO STATISTICS
COLLECTION OF DATA
ORGANISATION OF DATA
PRESENTATION OF DATA
MEASURES OF CENTRAL TENDENCY
MEASURES OF DISPERSION
CORRELATION
INDEX NUMBERS