INDIAN SCHOOL AL WADI AL KABIR

SYLLABUS FOR ASSESSMENT-2 -CLASS 11

DATE	SUBJECTS	
07/12/19	**INFORMATICS PRACTICES/COMPUTER SCIENCE/ ENG.GRAPHICS/PSYCOLOGY** **INFORMATICS PRACTICES:** Basic Computer Organization Getting started with Python Python Fundamentals Data Handling Conditional and Iterative Statements Text Handling List Manipulation Relational Databases **COMPUTER SCIENCE:** Computer System Organization Data Representation Boolean Logic Getting Started with Python Python Fundamentals Data Handling Conditional and Iterative Statements String Manipulation List Manipulation **ENG.GRAPHICS:**	

THEORY PORTION
Chapter 1: Rectilinear figures
Chapter 2:Circles and Tangents
Chapter 3:Special Curves
Chapter 4:Orthographic Projections of Regular Solids
Chapter 5 :Sectional projections of regular solids
Chapter 6: Development of surfaces
PRACTICAL PORTION
Develop different types of prisms and pyramids using chart paper. 1. Square prism 2. Triangular prism 3. Pentagonal prism 4. Hexagonal prism 5. Square pyramid

	6. Triangular pyramid 7. Pentagonal pyramid 8. Hexagonal pyramid
	PSYCOLOGY: Chapters 1: What is Psychology? Chapter 2: Methods of enquiry in Psychology Chapter 3: The bases of Human Behaviour Chapter 4: Human Development Chapter 5: Sensory, Attentional and Perceptual Processes Chapter 6: Learning Chapter 7: Human Memory
8/12/19	**ENGLISH** **SECTION A: READING – (20MARKS)** 1. COMREHENSION PASSAGE 2. NOTE-MAKING & SUMMARY **SECTION B: WRITING SKILLS & GRAMMAR – (30 MARKS)** 1. NOTICE/ADVERTISEMENT 2. FORMAL LETTER-COMPLAINT, TO EDITOR, PLACING ORDER, INQUIRY, ETC. 3. ARTICLE/REPORT/ DEBATE/ SPEECH **GRAMMAR:** • ERROR CORRECTION • WORD OMISSION • REORDERING OF SENTENCES • PASSIVE VOICE • TENSES • REPORTED SPEECH **SECTION C: LITERATURE- (30 MARKS)** • THE PORTRAIT OF A LADY • A PHOTOGRAPH • WE ARE NOT AFRAID TO DIE….. IF WE CAN ALL BE TOGETHER • THE LABURNUM TOP • LANDSCAPE OF THE SOUL • ALBERT EINSTEIN AT SCHOOL • THE BROWNING VERSION • THE VOICE OF THE RAIN • MOTHER'S DAY • THE AILING PLANET • THE SUMMER OF THE BEAUTIFUL HORSE • THE ADDRESS • RANGA'S MARRIAGE * CHILDHOOD
10/12/19	**ACCOUNTANCY / BIOLOGY** **ACCOUNTANCY:** • INTRODUCTION TO ACCOUNTING(INCLUDING TERMS AND VOUCHERS) • THEORY BASE OF ACCOUNTING • JOURNAL, LEDGER AND TRIAL BALANCE

	- CASH BOOK & PETTY CASH BOOK - OTHER SUBSIDIARY BOOKS - BRS - DEPRECIATION & RESERVES & PROVISION - BILLS OF EXCHANGE **BIOLOGY:** <table><tr><td align="center">THEORY PORTION</td></tr><tr><td>1. UNIT – HUMAN PHYSIOLOGY (7 Chapters) 2. UNIT – PLANT PHYSIOLOGY (5 Chapters) 3. UNIT – CELL (2 Chapters) 1. Cell : The unit of life 2. Cell cycle and cell division</td></tr><tr><td align="center">PRACTICAL PORTION</td></tr><tr><td>1. PLASMOLYSIS 2. BONES AND JOINTS 3. PLANT SPECIMENS 4. ANIMAL SPECIMENS 5. MITOSIS 6. MORPHOLOGY - MODIFICATIONS</td></tr></table>
12/12/19	**MATHEMATICS/ENTREPRENEURSHIP** **MATHEMATICS:** Sets Relations & Functions Trigonometric Functions Statistics Complex Numbers & Quadratic Equations Principle of Mathematical Induction Linear Inequality Permutations & Combinations Binomial Theorem Sequences & Series Straight Lines **ENTREPRENEURSHIP:** - ENTREPRENEURSHIP: CONCEPT AND FUNCTIONS - AN ENTREPRENEUR - ENTREPRENEURIAL JOURNEY - ENTREPRENEURSHIP AS INNOVATION & PROBLEM SOLVING - CONCEPT OF MARKET - BUSINESS ARITHMETIC
16/12/19	**BUSINESS STUDIES /CHEMISTRY** **BUSINESS STUDIES:** - FORMS OF BUSINESS ORGANISATION(inc Formation of Company) - NATURE AND PURPOSE OF BUSINESS - PRIVATE, PUBLIC AND GLOBAL ENTERPRISES

	• BUSINESS SERVICES • EMERGING MODES OF BUSINESS • SOCIAL RESPONSIBILITY • SOURCES OF FINANCE SMALL BUSINESS **CHEMISTRY:** **THEORY PORTION** **CHAPTER 1 :** SOME BASIC CONCEPTS OF CHEMISTRY **CHAPTER 2 :** STRUCTURE OF ATOM **CHAPTER 3 :** CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES **CHAPTER 4 :** CHEMICAL BONDING AND MOLECULAR STRUCTURE **CHAPTER 5 :** STATES OF MATTER **CHAPTER 6 :** THERMODYNAMICS **CHAPTER 7 :** EQUILIBRIUM **CHAPTER 8 :** REDOX REACTIONS **CHAPTER 9 :** HYDROGEN **CHAPTER 10 :** THE s - BLOCK ELEMENTS **CHAPTER 11 :** THE p - BLOCK ELEMENTS **CHAPTER 14 :** ENVIRONMENTAL CHEMISTRY **PRACTICAL PORTION** **Inorganic Qualitative Analysis (Salt Analysis)** <u>Anions</u> CO_3^{2-}, CH_3COO^-, Cl^-, NO_3^-, SO_4^{2-} <u>Cations</u> Groups zero, two and three.
18/12/19	**ECONOMICS / PHYSICS** **ECONOMICS:** • INTRODUCTION TO STATISTICS • ORGANISATION OF DATA • COLLECTION OF DATA • PRESENTATION OF DATA • MEASURES OF CENTRAL TENDENCY • MEASURES OF DISPERSION • INTRODUCTION TO MICRO ECONOMICS • CONSUMERS EQUILIBRIUM & DEMAND • PRODUCERS BEHAVIOUR & SUPPLY • FORMS OF MARKET

PHYSICS:

THEORY PORTION
CHAP- 2- UNITS AND MEASUREMENT CHAP- 3- MOTION IN A STRAIGHT LINE CHAP- 4- MOTION IN A PLANE CHAP- 5- LAWS OF MOTION CHAP- 6- WORK AND ENERGY CHAP- 7- SYSTEM OF PARTICLES AND ROTATIONAL MOTION CHAP- 8- GRAVITATION CHAP- 9- MECHANICAL PROPERTIES OF SOLIDS CHAP- 10- MECHANICAL PROPERTIES OF FLUIDS
PRACTICAL PORTION
1. Vernier callipers I-To measure diameter of a small spherical/cylindrical body using Vernier callipers 2. Screw gauge I-To measure diameter of a given wire using screw gauge 3. Simple pendulum -Using a simple pendulum, plot L-T^2 graph. Hence find the effective length of a second's pendulum using appropriate graph. 4. Screw gauge II-To measure volume of an irregular lamina using screw gauge 5. Vernier callipers II-To measure internal diameter and depth of a given beaker/calorimeter using Vernier callipers and hence find its volume. 6. Parallelogram law :To find the weight of a given body using the parallelogram law of vectors.