

**INDIAN SCHOOL AL WADI AL KABIR**  
**SYLLABUS FOR 2<sup>nd</sup> ASSESMENT-CLASS XI**

DATE	SUBJECTS
09/12/2018	<p><b>ECONOMICS/BIOLOGY/ENGINEERING GRAPHICS</b></p> <p><b>ECONOMICS</b></p> <ul style="list-style-type: none"> <li>• INTRODUCTION TO STATISTICS</li> <li>• ORGANISATION OF DATA</li> <li>• COLLECTION OF DATA</li> <li>• PRESENTATION OF DATA</li> <li>• MEASURES OF CENTRAL TENDENCY</li> <li>• MEASURES OF DISPERSION</li> <li>• CORRELATION</li> <li>• INTRODUCTION TO MICRO ECONOMICS</li> <li>• CONSUMERS EQUILIBRIUM &amp; DEMAND</li> <li>• PRODUCERS BEHAVIOUR &amp; SUPPLY</li> </ul> <p>FORMS OF MARKET</p> <p><b>BIOLOGY</b></p> <ol style="list-style-type: none"> <li>1. HUMAN PHYSIOLOGY</li> <li>2. PLANT PHYSIOLOGY</li> <li>3. LIVING WORLD</li> </ol> <p>CELL, THE UNIT OF LIFE , CELL CYCLE AND CELL DIVISION</p> <p><b>ENGINEERING GRAPHICS</b></p> <p><b>Unit I:Plane Geometry</b>  Chapter 1: Rectilinear figures  Chapter 2:Circles and Tangents  Chapter 3: Special Curves</p> <p><b>Unit II:Solid Geometry</b>  Chapter 1 :Orthographic Projections of Regular Solids  Chapter 2 :Sectional Projections of Solids</p> <p><b>Unit III: Machine Drawing</b>  Chapter 1:Orthographic Projections of Simple Machine Block</p>

<p><b>11/12/2018</b></p>	<p><b>ACCOUNTANCY/PSYCHOLOGY/PHYSICS</b></p> <p><b>ACCOUNTANCY</b></p> <ul style="list-style-type: none"> <li>• INTRODUCTION TO ACCOUNTING(INCLUDING TERMS AND VOUCHERS)</li> <li>• THEORY BASE OF ACCOUNTING</li> <li>• JOURNAL, LEDGER AND TRIAL BALANCE</li> <li>• CASH BOOK &amp; PETTY CASH BOOK</li> <li>• OTHER SUBSIDIARY BOOKS</li> <li>• BRS</li> <li>• DEPRECIATION &amp; RESERVES &amp; PROVISION</li> <li>• BILLS OF EXCHANGE</li> </ul> <p><b>PSYCHOLOGY</b></p> <p>Unit 2 - Methods of psychological inquiry  Unit 3 - Bases of human behavior  Unit 4 - Human Development  Unit 5 - Sensational and Perceptual processes  Unit 6 - Learning</p> <p><b>PHYSICS</b></p> <ol style="list-style-type: none"> <li>1. Units and Measurements</li> <li>2. Motion in a straight line</li> <li>3. Motion in a Plane</li> <li>4. Work, Energy and Power</li> <li>5. Motion of System of Particles &amp; rigid body</li> <li>6. Gravitation</li> <li>7. Properties of solids</li> <li>8. Properties of fluids – Introduction, Streamline flow, <i>Bernoulli's</i> Principle, Viscosity, Reynold's Number</li> </ol>
<p><b>13/12/2018</b></p>	<p><b>MATHEMATICS/ENTREPRENEURSHIP</b></p> <p><b>MATHEMATICS</b></p> <p>Sets  Relations and Functions  Trigonometric Functions  Statistics</p>

	<p>Complex Numbers &amp; Quadratic Equations  Principals of Mathematical Induction  Linear Inequalities  Permutations and Combinations  Binomial Theorem  Sequences and Series  Straight Lines</p> <p><b>ENTREPRENEURSHIP</b></p> <ul style="list-style-type: none"> <li>• ENTREPRENEURSHIP: CONCEPT AND FUNCTIONS</li> <li>• AN ENTREPRENEUR</li> <li>• ENTREPRENEURIAL JOURNEY</li> <li>• ENTREPRENEURSHIP AS INNOVATION &amp; PROBLEM SOLVING</li> <li>• CONCEPT OF MARKET</li> <li>• BUSINESS ARITHMETIC</li> </ul>
16/12/2018	<p><b>BUSINESS STUDIES/PHYSICAL EDUCATION/CHEMISTRY</b></p> <p><b>BUSINESS STUDIES</b></p> <ul style="list-style-type: none"> <li>• FORMS OF BUSINESS ORGANISATION( inc Formation of Company)</li> <li>• NATURE AND PURPOSE OF BUSINESS</li> <li>• PRIVATE, PUBLIC AND GLOBAL ENTERPRISES</li> <li>• BUSINESS SERVICES</li> <li>• EMERGING MODES OF BUSINESS</li> <li>• SOCIAL RESPONSIBILITY</li> <li>• SOURCES OF FINANCE</li> <li>• SMALL BUSINESS</li> </ul> <p><b>PHYSICAL EDUCATION – Will be uploaded separately.</b></p> <p><b>CHEMISTRY</b></p> <ol style="list-style-type: none"> <li>1. Some basic concepts of Chemistry</li> <li>2. Structure of atom</li> <li>3. Classification of elements and periodicity in properties</li> <li>4. Chemical bonding and Molecular structure</li> <li>5. States of Matter</li> <li>6. Organic chemistry – some basic principles</li> <li>7. Hydrocarbons</li> </ol> <p>Environmental Chemistry</p>

17/12/2018

ENGLISH

**I. READING SECTION – ( 30 M )**

- |                                    |      |
|------------------------------------|------|
| 1. COMPREHENSION 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 –     | 4M  |
| 2. PASSIVE VOICE –       | 4M  |
| 3. EDITING/OMISSION –    | 4M  |
| 4. SENTENCE RE-ORDERING- | 3 M |

**IV. LITERATURE SECTION – ( 35 M )**

HORNBILL -PROSE

HORNBILL-POETRY

- |                                    |                     |
|------------------------------------|---------------------|
| 1. AILING PLANET                   | 1.VOICE OF THE RAIN |
| 2. BROWNING VERSION                | 2. CHILDHOOD        |
| 3. SILK ROAD                       | 3. LABURNUM TOP     |
| 4. "WE' RE NOT AFRAID TO DIE ...." |                     |

SNAPSHOTS

1. ALBERT EINSTEIN AT SCHOOL
2. MOTHER'S DAY
3. GHAT OF THE ONLY WORLD
4. RANGA'S MARRIAGE

19/12/2018

**COMPUTER SCIENCE/INFORMATICS PRACTICES**

**COMPUTER SCIENCE**

01	Hardware Concepts & Software Concepts & Data Representation
02	Data Handling, Operators & Expressions
03	Flow of Control
04	Standard Library Functions & User Defined Functions
05	One Dimensional & Two Dimensional Arrays

**INFORMATICS PRACTICES**

01	Hardware Concepts & Software Concepts
02	Getting started with IDE Controls
03	Programming Fundamentals
04	Flow of control
05	DBMS concepts & MySQL Basics
06	MySQL – DDL commands
07	MySQL – DML commands