

# INDIAN SCHOOL AL WADI AL KABIR

## SYLLABUS FOR A1-CLASS 11

DATE	SUBJECTS
18-09-2016	<p><b>ACCOUNTANCY/CHEMISTRY</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>• Accounting Equation</li><li>• Journal, Ledger And Trial Balance</li><li>• Cash Book</li><li>• Other Subsidiary Books</li><li>• Bank Reconciliation Statement(Without Amended Cash Book)</li></ul> <p><b>CHEMISTRY:</b></p> <p>Some Basic Concepts of Chemistry Structure of Atom Classification of Elements and Periodicity in Properties Chemical Bonding and Molecular Structure Hydrogen Organic Chemistry – Some Basic Principles and Techniques [Till 12.7(excluding) – Page 341] Environmental Chemistry</p>
20-09-2016	<p><b>MATHEMATICS/ENTREPRENEURSHIP</b></p> <p><b>MATHEMATICS:</b></p> <p>Sets Relations and Functions, Trigonometric Functions, Principle of Mathematical Induction, Complex Numbers and Quadratic Equations, Linear Inequalities, Statistics and Permutations.</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( Up To Social Entrepreneurship)</li></ul>
22-09-2016	<p><b>ENGLISH</b></p> <p><b>TOTAL MARKS : 80 + 20 Marks (ASL )</b></p>

	<p><b><u>SECTION A – READING</u></b>          COMPREHENSION PASSAGE          NOTE- MAKING AND VOCABULARY  <b><u>SECTION B- WRITING</u></b>          POSTERS          NOTICE WRITING- Lost and Found, Event          FORMAL LETTERS:              Letters of Complaint (Officials , Complaint reg. defective items)              Letter to Editor          ARTICLE WRITING          SPEECH WRITING  <b><u>SECTION C- GRAMMAR</u></b>  <b><u>QUESTION TYPES – Gap Filling ,Re-ordering of sentences, Editing ,</u></b>  <b><u>Omission based on :</u></b>          MODALS          DETERMINERS          TENSES          CONJUNCTIONS  <b><u>SECTION D- LITERATURE</u></b>  <b><u>HORNBILL :</u></b>          The Portrait of a Lady          We are not Afraid to die...          The Ailing Planet  <b><u>POETRY:</u></b>          A Photograph          The Voice of the Rain          Childhood    <b><u>SNAPSHOTS:</u></b>  <u>The Summer of the Beautiful White Horse</u>  <u>The Address</u>  <u>Ranga’s Marriage</u>    <b><u>LONG READING TEXT : The Canterville Ghost – Ch. 1-4</u></b></p>
25-09-2016	<p><b><u>ECONOMICS/BIOLOGY</u></b>  <b><u>ECONOMICS:</u></b></p> <ul style="list-style-type: none"> <li>• Indian Economy 1950-1990</li> <li>• Indian Economy At The Eve Of Independence</li> <li>• Liberalisation, Privatisation &amp; Globalisation</li> <li>• Poverty</li> <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> </ul>

	<p><b>BIOLOGY:</b>  Digestion and absorption  Breathing and exchange of gases  Excretory products and their elimination  Movement and locomotion  Neural control and co-ordination  Transport in plants  Mineral nutrition  Photosynthesis  Respiration in plants  Plant growth and development</p>																																																			
27-09-2016	<p><b>INFORMATICS PRACTICES/COMPUTER SCIENCE</b></p> <p><b>INFORMATICS PRACTICES:</b></p> <p><b>COMPUTER SCIENCE:</b></p> <table border="1" data-bbox="472 762 1360 1203"> <thead> <tr> <th>Chapter. No.</th> <th>Chapter</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Computer Overview</td> <td>5</td> </tr> <tr> <td>2</td> <td>Working with OS</td> <td>5</td> </tr> <tr> <td>3</td> <td>Data Representation</td> <td>5</td> </tr> <tr> <td>4</td> <td>I/O &amp; Memory Devices</td> <td>5</td> </tr> <tr> <td>6</td> <td>Getting Started with C++</td> <td>10</td> </tr> <tr> <td>7</td> <td>Data Handling</td> <td>10</td> </tr> <tr> <td>8</td> <td>Operators &amp; Expressions</td> <td>10</td> </tr> <tr> <td>10</td> <td>Flow of Control</td> <td>20</td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>Total Marks</b></td> <td><b>70</b></td> </tr> </tbody> </table> <p><b>INFORMATICS PRACTICES:</b></p> <table border="1" data-bbox="472 1318 1360 1608"> <thead> <tr> <th>S. No.</th> <th>Chapter</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Hardware Concepts</td> <td>5</td> </tr> <tr> <td>2</td> <td>Software Concepts</td> <td>5</td> </tr> <tr> <td>3</td> <td>Programming Fundamentals</td> <td>10</td> </tr> <tr> <td>4</td> <td>Java IDE Programming I &amp; II</td> <td>15</td> </tr> <tr> <td>5</td> <td>Flow of Control</td> <td>35</td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>Total Marks</b></td> <td><b>70</b></td> </tr> </tbody> </table>	Chapter. No.	Chapter	Marks	1	Computer Overview	5	2	Working with OS	5	3	Data Representation	5	4	I/O & Memory Devices	5	6	Getting Started with C++	10	7	Data Handling	10	8	Operators & Expressions	10	10	Flow of Control	20	<b>Total Marks</b>		<b>70</b>	S. No.	Chapter	Marks	1	Hardware Concepts	5	2	Software Concepts	5	3	Programming Fundamentals	10	4	Java IDE Programming I & II	15	5	Flow of Control	35	<b>Total Marks</b>		<b>70</b>
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29-09-2016

**BUSINESS STUDIES/PHYSICS**

**BUSINESS STUDIES:**

- Forms Of Business Organisation
- Nature And Purpose Of Business
- Private, Public And Global Enterprises
- Business Services
- Emerging Modes Of Business( Up To Benefits Of E-Business)

**PHYSICS:**

Units and measurement

Motion in a straight line

Motion in a plane

Laws of motion

Work energy and power

System of particles and rotational motion