

INDIAN SCHOOL AL WADI AL KABIR

SYLLABUS FOR A1-CLASS 12

DATE	SUBJECTS
18-09-2016	<p>BUSINESS STUDIES/PHYSICS</p> <p>BUSINESS STUDIES:</p> <ul style="list-style-type: none">• Business Environment• Planning• Nature And Significance Of Management• Principles Of Management• Organising• Staffing• Directing• Controlling <p>PHYSICS:</p> <p>Electrostatics Current Electricity Magnetic effects of current Magnetism Electromagnetic Induction Alternating Current Electromagnetic Waves</p>
20-09-2016	<p>ECONOMICS/BIOLOGY</p> <p>ECONOMICS:</p> <ul style="list-style-type: none">• Theory Of Consumers Behaviour• Determination Of Income And Employment• Perfect Competition• Introduction To Micro Economics• Introduction To Macro Economics• Money & Banking• National Income Accounting• Production And Cost <p>BIOLOGY:</p> <p>Reproduction in organisms Reproduction in flowering plants Human reproduction Principles of inheritance and variations Molecular basis of inheritance Evolution</p>

	Human health and diseases Strategies for enhancement in food production Microbes in human welfare																																													
22-09-2016	<p>INFORMATICS PRACTICES/COMPUTER SCIENCE</p> <p>COMPUTER SCIENCE:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Chapter</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Revision Tour</td> <td>18</td> </tr> <tr> <td>2</td> <td>OOPS</td> <td>18</td> </tr> <tr> <td>3</td> <td>File Handling</td> <td>10</td> </tr> <tr> <td>4</td> <td>Arrays & Data Structures</td> <td>24</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks</td> <td>70</td> </tr> </tbody> </table> <p>Informatics Practices</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Chapter</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Computer Networking</td> <td>5</td> </tr> <tr> <td>2</td> <td>Open Source Concepts</td> <td>5</td> </tr> <tr> <td>3</td> <td>Java Revision Tour - I</td> <td>10</td> </tr> <tr> <td>4</td> <td>Java Revision Tour – II & III</td> <td>10</td> </tr> <tr> <td>5</td> <td>HTML & XML</td> <td>5</td> </tr> <tr> <td>6</td> <td>Class, Libraries & Inheritance</td> <td>5</td> </tr> <tr> <td>7</td> <td>My SQL</td> <td>30</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks</td> <td>70</td> </tr> </tbody> </table>	S. No.	Chapter	Marks	1	Revision Tour	18	2	OOPS	18	3	File Handling	10	4	Arrays & Data Structures	24	Total Marks		70	S. No.	Chapter	Marks	1	Computer Networking	5	2	Open Source Concepts	5	3	Java Revision Tour - I	10	4	Java Revision Tour – II & III	10	5	HTML & XML	5	6	Class, Libraries & Inheritance	5	7	My SQL	30	Total Marks		70
S. No.	Chapter	Marks																																												
1	Revision Tour	18																																												
2	OOPS	18																																												
3	File Handling	10																																												
4	Arrays & Data Structures	24																																												
Total Marks		70																																												
S. No.	Chapter	Marks																																												
1	Computer Networking	5																																												
2	Open Source Concepts	5																																												
3	Java Revision Tour - I	10																																												
4	Java Revision Tour – II & III	10																																												
5	HTML & XML	5																																												
6	Class, Libraries & Inheritance	5																																												
7	My SQL	30																																												
Total Marks		70																																												
25-09-2016	<p>MATHEMATICS/ENTREPRENEURSHIP</p> <p>MATHEMATICS:</p> <ol style="list-style-type: none"> 1. Inverse Trigonometric Functions 2. Matrices 3. Determinants 4. Continuity and Differentiability 5. Application of Derivatives 6. Integration 7. Application of Integrals 8. Differential Equation (Up to Ex 9.4) <p>ENTREPRENEURSHIP:</p> <ul style="list-style-type: none"> • Entrepreneurial Opportunity • Enterprise Planning • Enterprise Marketing • Enterprise Growth Strategies 																																													
27-09-2016	<p>ENGLISH</p> <p>Maximum marks- 100</p>																																													

	<p>Time - 3 hours</p> <p>1. READING SECTION: READING COMPREHENSION (2 passages) NOTE-MAKING & SUMMARY</p> <p>2. WRITING SECTION: NOTICE / POSTERS / ADVERTISEMENTS ARTICLE WRITING/ SPEECH WRITING LETTER WRITING</p> <p>3. LITERATURE:</p> <p style="padding-left: 40px;">Prose:</p> <p style="padding-left: 80px;">I. The Last Lesson II. Lost Spring III. Deep Water IV. The Rattrap V. Indigo VI. The Tiger King VII. The Enemy VIII. Should Wizard Hit Mommy IX. On the Face of It</p> <p style="padding-left: 40px;">Poetry:</p> <p style="padding-left: 80px;">i. My Mother At Sixty-six ii. An Elementary School Classroom in a Slum iii. Keeping Quiet iv. A Thing of Beauty</p> <p>LONG READING TEXT – THE INVISIBLE MAN (chapters 1-15)</p>
29-09-2016	<p>ACCOUNTANCY/CHEMISTRY</p> <p>ACCOUNTANCY:</p> <ul style="list-style-type: none"> • Full Part- B Analysis Of Financial Statements • Share Capital • Issue And Redemption Of Debentures • Fudamentals Of Partnership <p>CHEMISTRY: The Solid State Solutions The p-Block Elements The d-and f-Block Elements Coordination Compounds Haloalkanes and Haloarenes Alcohols, Phenols and Ethers</p>

	Aldehydes, Ketones and Carboxylic Acids Amines Chemistry in Everyday Life
--	---------------------------------------------------------------------------------