

## INDIAN SCHOOL AL WADI AL KABIR

### SYLLABUS FOR PRELIMINARY EXAM I -CLASS 12

DATE	SUBJECTS
05-12-2016	<p><b>ACCOUNTANCY/PHYSICS</b></p> <p><b>ACCOUNTANCY:</b> Entire Syllabus As Per The Board Examination Will Be Tested In The First Preliminary Examination. The Papers Will Be Set As Per The Board Pattern.</p> <p><b>PHYSICS:</b> Electrostatics Current Electricity Magnetic Effects of Current and Magnetism Electromagnetic Induction and Alternating Currents Electromagnetic Waves Optics Dual Nature of Radiation and Matter Atoms and Nuclei Electronic Devices Communication Systems</p>
07-12-2016	<p><b>ECONOMICS /BIOLOGY</b></p> <p><b>ECONOMICS:</b> Entire Syllabus As Per The Board Examination Will Be Tested In The First Preliminary Examination. The Papers Will Be Set As Per The Board Pattern.</p> <p><b>BIOLOGY:</b> Reproduction Genetics and Evolution Biology and Human Welfare Biotechnology and its Applications Ecology and Environment</p>
11-12-2016	<p><b>BUSINESS STUDIES /CHEMISTRY</b></p>

	<p><b>BUSINESS STUDIES:</b> Entire Syllabus As Per The Board Examination Will Be Tested In The First Preliminary Examination. The Papers Will Be Set As Per The Board Pattern.</p> <p><b>CHEMISTRY:</b> Solid State Solutions Electrochemistry Chemical Kinetics Surface Chemistry General Principles and Processes of Isolation of Elements p -Block Elements d -and f -Block Elements Coordination Compounds Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Aldehydes, Ketones and Carboxylic Acids Organic Compounds containing Nitrogen Biomolecules Polymers Chemistry in Everyday Life</p>
13-12-2016	<p><b>INFORMATICS PRACTICES/COMPUTER SCIENCE</b></p> <p><b>INFORMATICS PRACTICES:</b></p> <p>Networking and Open Standards</p> <p>Programming(JAVA-NET BEANS)</p> <p>Relational Database Management System</p> <p>IT Applications</p> <p><b>COMPUTER SCIENCE:</b></p> <p>OBJECT ORIENTED PROGRAMMING IN C++</p> <p>DATA STRUCTURE</p> <p>DATABASE MANAGEMENT SYSTEM AND SQL</p>

	<p>BOOLEAN ALGEBRA</p> <p>COMMUNICATION TECHNOLOGIES</p>																
18-12-2016	<p><b>MATHEMATICS/ENTREPRENEURSHIP</b></p> <p><b>MATHEMATICS:</b></p> <p>Relations and Functions</p> <p>Algebra</p> <p>Calculus</p> <p>Vectors and Three – Dimensional Geometry</p> <p>Linear Programming</p> <p>Probability</p> <p><b>ENTREPRENEURSHIP:</b></p> <p>Entire Syllabus As Per The Board Examination Will Be Tested In The First Preliminary Examination. The Papers Will Be Set As Per The Board Pattern.</p>																
20-12-2016	<p><b>ENGLISH</b></p> <p><b>I. Reading Section</b></p> <ol style="list-style-type: none"> <li>1. Comprehension Passage 1 (Prose/Poetry)</li> <li>2. Comprehension Passage 2 (Prose/Poetry)</li> <li>3. Note-Making &amp; Summary -</li> </ol> <p><b>II. Writing Section</b></p> <ol style="list-style-type: none"> <li>1. Notice/Poster/Advertisement/Invitations</li> <li>2. Formal Letter</li> <li>3. Article/Report/Speech/Debate</li> </ol> <p><b>III. Literature Section Including Long Reading Text</b></p> <table> <tr> <td>Flamingo-Prose</td> <td>Flamingo-Poetry</td> </tr> <tr> <td>1. The Last Lesson</td> <td>1. My Mother At 66</td> </tr> <tr> <td>2. Lost spring</td> <td>2. An Elementary School</td> </tr> <tr> <td>Classroom In A Slum</td> <td></td> </tr> <tr> <td>3. Deep Water</td> <td>3. Keeping Quiet</td> </tr> <tr> <td>4. The Rattrap</td> <td>4. A Thing Of Beauty</td> </tr> <tr> <td>5. Indigo</td> <td>5. Aunt Jennifer's Tigers</td> </tr> <tr> <td>6. Going Places</td> <td></td> </tr> </table> <p>Vistas</p> <ol style="list-style-type: none"> <li>1. The Tiger King</li> </ol>	Flamingo-Prose	Flamingo-Poetry	1. The Last Lesson	1. My Mother At 66	2. Lost spring	2. An Elementary School	Classroom In A Slum		3. Deep Water	3. Keeping Quiet	4. The Rattrap	4. A Thing Of Beauty	5. Indigo	5. Aunt Jennifer's Tigers	6. Going Places	
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|  | <ol style="list-style-type: none"><li>2. The Enemy</li><li>3. Should Wizard Hit Mommy</li><li>4. On The Face Of It</li><li>5. Evans Tries An O Level</li><li>6. Memories Of Childhood</li></ol> |
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**The Invisible Man – Chaps 1-28 And Epilogue**