



# Indian School Wadi Kabir

Class: XII Science

Syllabus for First Preliminary Examination- December 2020

Subjects	Syllabus that can be tested	Details of the Uploaded Worksheets of the syllabus	Details of the Uploaded answer to the worksheets uploaded	Details of the notes of the lessons completed and uploaded	Details of the textbook materials uploaded
ENGLISH	<p><b>1. Reading Comprehension</b> <b>2. Writing</b> i. Notice / Classified Advertisements ii. Invitation - formal / Informal; Replies - Formal/Informal iii. Letter to Editor iv. Article Writing / Report Writing</p> <p><b>3. *Literature - FLAMINGO</b> i. The Last lesson (prose) ii. Lost Spring (prose) iii. Deep Water (prose ) iv. The Rattrap (prose) v. Indigo (prose) vi. My Mother at 66 (poetry) vii. An Elementary School Classroom in a Slum (poetry) viii. Keeping Quiet (poetry) ix. A Thing of Beauty (poetry) * <b>Literature - VISTAS</b></p>	<p><a href="https://iswkoman.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=RW5nbGlzaA==">https://iswkoman.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=RW5nbGlzaA==</a></p>	<p><a href="https://iswkoman.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=RW5nbGlzaA==">https://iswkoman.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=RW5nbGlzaA==</a></p>	<p><a href="https://drive.google.com/drive/folders/1807eyQtj-9v4y3UI9Wx3rsyloja-ew1m">https://drive.google.com/drive/folders/1807eyQtj-9v4y3UI9Wx3rsyloja-ew1m</a> - Class 12 (SCI)</p>	<p><a href="https://drive.google.com/drive/folders/1807eyQtj-9v4y3UI9Wx3rsyloja-ew1m">https://drive.google.com/drive/folders/1807eyQtj-9v4y3UI9Wx3rsyloja-ew1m</a> - Class 12 (SCI)</p>

	<p>i.The Third Level  ii.The Enemy  iii.Should Wizard Hit Mommy?  iv.On the face of it</p>				
<b>MATHEMATICS</b>	<p><b>1.Relations and Functions</b></p> <p><b>2.Inverse Trigonometric Functions</b></p> <p><b>3.Matrices</b></p> <p><b>4.Determinants</b></p> <p><b>5.Continuity and Differentiability</b></p> <p><b>6.Application of Derivatives</b></p> <p><b>7.Integrals</b></p> <p><b>8.Application of Integrals</b></p> <p><b>9.Differential Equations</b></p>	<p><a href="https://www.iswkom.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=TWF0aGVtYXRpY3M=">https://www.iswkom.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=TWF0aGVtYXRpY3M=</a></p>	<p><a href="https://www.iswkom.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=TWF0aGVtYXRpY3M=">https://www.iswkom.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=TWF0aGVtYXRpY3M=</a></p>	<p>Google Classroom and <a href="https://drive.google.com/drive/folders/1cs1jDBDtSomC4k-cFFLNjGhI3ZRqh1ie">https://drive.google.com/drive/folders/1cs1jDBDtSomC4k-cFFLNjGhI3ZRqh1ie</a></p>	<p><a href="https://ncert.nic.in/textbook.php?lemh1=0-6">https://ncert.nic.in/textbook.php?lemh1=0-6</a></p> <p><a href="https://ncert.nic.in/textbook.php?lemh2=0-7">https://ncert.nic.in/textbook.php?lemh2=0-7</a></p>

	<p><b>10.Linear Programming Problems</b></p> <p><b>11.Probability</b></p>				
PHYSICS	<p><b>Chapter–1: Electric Charges and Fields</b></p> <p><b>Chapter–2: Electrostatic Potential and Capacitance</b></p> <p><b>Chapter–3: Current Electricity</b></p> <p><b>Chapter–4: Moving Charges and Magnetism</b></p> <p><b>Chapter–5: Magnetism and Matter</b></p> <p><b>Chapter–6: Electromagnetic Induction</b></p> <p><b>Chapter–7: Alternating Current</b></p> <p><b>Chapter–8: Electromagnetic Waves</b></p>	<p><a href="https://www.iswkom.com/view-worksheet.php?class=WEIJ&amp;year=MjAyMCOyMDIx&amp;subject=UGh5c2ljcw==">https://www.iswkom.com/view-worksheet.php?class=WEIJ&amp;year=MjAyMCOyMDIx&amp;subject=UGh5c2ljcw==</a></p>	<p><a href="https://www.iswko.com/view-worksheet.php?class=WEIJ&amp;year=MjAyMCOyMDIx&amp;subject=UGh5c2ljcw==">https://www.iswko.com/view-worksheet.php?class=WEIJ&amp;year=MjAyMCOyMDIx&amp;subject=UGh5c2ljcw==</a></p>	<p><a href="https://drive.google.com/drive/folders/1zeTK7tIYCv6Mcr-RUHM1mPuei1MCS1j7">https://drive.google.com/drive/folders/1zeTK7tIYCv6Mcr-RUHM1mPuei1MCS1j7</a></p>	<p><a href="https://drive.google.com/drive/folders/1md6hRTKxpXj6dHHpaWqA4OaouUO-4EkU">https://drive.google.com/drive/folders/1md6hRTKxpXj6dHHpaWqA4OaouUO-4EkU</a></p>

	<p><b>Chapter–9: Ray Optics and Optical Instruments</b></p> <p><b>Chapter–10: Wave Optics</b></p> <p><b>Chapter–11: Dual Nature of Radiation and Matter</b></p> <p><b>Chapter–12: Atoms</b></p>				
<b>CHEMISTRY</b>	<p><b>Chapter 1 - Solid State</b></p> <p><b>Chapter 2 - Solutions</b></p> <p><b>Chapter 3 - Electrochemistry</b></p> <p><b>Chapter 4 - Chemical kinetics</b></p> <p><b>Chapter 5 – Surface Chemistry</b></p> <p><b>Chapter 7 - p-Block Elements</b></p> <p><b>Chapter 8 - d and f Block Elements</b></p>	<p><a href="https://www.iswkom.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=Q2hlbWlzdHJ5">https://www.iswkom.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=Q2hlbWlzdHJ5</a></p>	<p><a href="https://www.iswko.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=Q2hlbWlzdHJ5">https://www.iswko.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=Q2hlbWlzdHJ5</a></p>	<p><a href="https://drive.google.com/drive/folders/1ZVToCpqhSLwUldF6HXPY2I3P8rUGC2Na">https://drive.google.com/drive/folders/1ZVToCpqhSLwUldF6HXPY2I3P8rUGC2Na</a></p>	<p><a href="https://drive.google.com/drive/folders/1CWrg0dcZLvFC6ud-8_dgxNWQc0hPIOsI">https://drive.google.com/drive/folders/1CWrg0dcZLvFC6ud-8_dgxNWQc0hPIOsI</a></p>

	<p><b>Chapter 9 – Coordination Compounds</b></p> <p><b>Chapter 10 - Haloalkanes and Haloarenes</b></p> <p><b>Chapter 11 - Alcohols, Phenols and Ethers</b></p> <p><b>Chapter 14 - Biomolecules</b></p>				
<b>BIOLOGY</b>	<p><b>1. Sexual reproduction in flowering plants</b></p> <p><b>2. Human Reproduction</b></p> <p><b>3. Reproductive health</b></p> <p><b>4. Principles of inheritance and variation</b></p> <p><b>5. Molecular basis of inheritance</b></p> <p><b>6. Human health and diseases</b></p> <p><b>7. Biotechnology: Principles and processes</b></p>	<p><a href="https://www.iswkom.com/view-worksheet.php?class=WEIJ&amp;year=MjAyMC0yMDIx&amp;subject=QmlvbG9neQ==">https://www.iswkom.com/view-worksheet.php?class=WEIJ&amp;year=MjAyMC0yMDIx&amp;subject=QmlvbG9neQ==</a></p>	<p><a href="https://www.iswkom.com/view-worksheet.php?class=WEIJ&amp;year=MjAyMC0yMDIx&amp;subject=QmlvbG9neQ==">https://www.iswkom.com/view-worksheet.php?class=WEIJ&amp;year=MjAyMC0yMDIx&amp;subject=QmlvbG9neQ==</a></p>	<p><a href="https://drive.google.com/drive/folders/1VH76rF-CVHctVzctv60N41ol-l4Y0Eow">https://drive.google.com/drive/folders/1VH76rF-CVHctVzctv60N41ol-l4Y0Eow</a></p>	<p><a href="https://drive.google.com/drive/folders/1-OSBOcyQ8RGQWRcYjo_ggeu-LptHcYZL">https://drive.google.com/drive/folders/1-OSBOcyQ8RGQWRcYjo_ggeu-LptHcYZL</a></p>

	<p><b>8. Biotechnology and its applications</b></p> <p><b>9. Organisms and populations</b></p> <p><b>10. Biodiversity and conservation</b></p>				
<b>INFORMATICS PRACTICES</b>	Entire Syllabus	<p>Chapter wise worksheets :</p> <ol style="list-style-type: none"> <li>1. Data handling using Pandas and Data Visualization</li> <li>2. Database query using SQL</li> <li>3. Introduction to Computer Networks</li> <li>4. Societal Impacts</li> </ol>	<p>All worksheets answers are uploaded in Google classroom</p> <ol style="list-style-type: none"> <li>1. Data handling using Pandas and Data Visualization</li> <li>2. Database query using SQL</li> <li>3. Introduction to Computer Networks</li> <li>4. Societal Impacts</li> </ol>	Notes of all chapters uploaded in Google Classroom	Textbook materials were uploaded already for all the chapters.
<b>PSYCHOLOGY</b>	<ol style="list-style-type: none"> <li><b>1. Variations in Psychological Attributes</b></li> <li><b>2. Self &amp; Personality</b></li> </ol>	Uploaded on the website	Uploaded on the website	Uploaded on the google classroom	Uploaded on the google classroom

	<p><b>3. Meeting Life Challenges</b></p> <p><b>4. Psychological Disorders</b></p> <p><b>5. Attitude and Social Cognition</b></p>				
<b>ENGINEERING GRAPHICS</b>	<p><b>1.ISOMETRIC PROJECTION</b></p> <p><b>2.MACHINE DRAWING</b></p> <p><b>3.BEARINGS</b></p> <p><b>4.ROD JOINTS</b></p> <p><b>5.TIE ROD AND PIPE JOINTS</b></p>	<p><a href="https://www.iswkom an.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=RW5nZy5HcmFwaGljcw==">https://www.iswkom an.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=RW5nZy5HcmFwaGljcw==</a></p>	<p><a href="https://www.iswko man.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=RW5nZy5HcmFwaGljcw=">https://www.iswko man.com/view-worksheet.php?class=WELJ&amp;year=MjAyMC0yMDIx&amp;subject=RW5nZy5HcmFwaGljcw=</a></p>	<p><a href="https://drive.google.com /drive/folders/1GzK74IF o8pwEkk_2vFo0xp_fUjSx jZeb">https://drive.google.com /drive/folders/1GzK74IF o8pwEkk_2vFo0xp_fUjSx jZeb</a></p>	<p><a href="https://evirtualguru.com/engineering-graphis-ebook-for-class-12-cbse-ncert/">https://evirtualguru.com/engineering-graphis-ebook-for-class-12-cbse-ncert/</a></p>

<b>COMPUTER SCIENCE</b>	Entire Syllabus	Worksheet for the following chapters were uploaded: <ol style="list-style-type: none"><li>1. Computer Networks.</li><li>2. Database Management System and SQL.</li><li>3. Python Revision Tour</li><li>4. Python File Handling.</li><li>5. Functions and Libraries in Python.</li><li>6. Data Structures.</li></ol>	Worksheet Answers for the following chapters were uploaded: <ol style="list-style-type: none"><li>1. Computer Networks</li><li>2. Database Management System and SQL.</li><li>3. Python Revision Tour</li><li>4. Python File Handling.</li><li>5. Functions in Python.</li><li>6. Data Structures.</li></ol>	Notes for all the chapters were uploaded in the Google classroom.	Textbook materials were uploaded already for all the chapters.
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