



River Dale High School
Session- 2019-2020
Syllabus Half Yearly Examination
Class :- XII Science

Subject	Syllabus
Physics	<ol style="list-style-type: none">1. Electric charges and fields2. Electrostatic potential and capacitance3. Current electricity4. Moving charges and magnetism5. EMI6. AC current7. Ray optics and optical instruments8. Wave optics
Chemistry	<ol style="list-style-type: none">1. Biomolecules2. Polymer3. Chemistry in everyday life4. Solution5. Electrochemistry6. Chemical Kinetics7. Surface Chemistry
Mathematics	<ol style="list-style-type: none">1. Relation and Function2. Inverse trigonometric function3. Matrices4. Determinants5. Continuity and differentiability6. Application of derivatives
Biology	<ol style="list-style-type: none">1. Reproduction2. Reproduction in flowering plants.3. Sexual reproduction in Humans4. Reproductive health5. Principles of inheritance and variation6. Human Health and diseases7. Enhancement in food production8. Microbes in human welfare

English	<p>Flamingo: (Prose)</p> <ol style="list-style-type: none"> 1. The Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap <p>Flamingo: (Poetry)</p> <ol style="list-style-type: none"> 1. My Mother at Sixty Six 2. An Elementary School Classroom in A Slum 3. Keeping Quiet <p>Vistas (Supplementary Reader)</p> <ol style="list-style-type: none"> 1. The Tiger King 2. The Enemy 3. Should Wizard hit Mommy <p>Writing Skills:</p> <ol style="list-style-type: none"> 1. Advertisement 2. Notices 3. Posters 4. Invitations 5. Letters 6. Articles 7. Speech 8. Debate 9. Report <p>Extended Reading:</p> <p>Silas Marner: Chapters 1to 11</p> <p>Invisible Man: Chapters 1 to 14.</p>
Informatics Practices	<ol style="list-style-type: none"> 1. Society , Law and Ethics 2. MySQL 3. Introduction to Python Programming
Physical Education	<ol style="list-style-type: none"> 1. Planning in sports 2. Sports and nutrition 3. Yoga and lifestyle 4. Children and sports 5. Women and sports 6. Physical education and sports for CWSN.
Music	<ol style="list-style-type: none"> 1. Definitions 2. Study of Sangeet Ratnakar and Sangeet Parijat 3. Raag 4. Taal-Ekgun, Dugun 5. Tarana notation

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