

ITMA VIDYA NIKETAN



Grade - XIIth Science

Half - Yearly Exam Syllabus

Date and Day	Subject	Syllabus
13/09/2024 (Friday)	English	Prose :- Lesson 1 . The last lesson Lesson 2. Lost spring Lesson 3. Deep water Lesson 4. The Rattrap Lesson 5. Indigo Poetry :- Poem 1 . My mother at sixty-six Poem 2. Keeping quiet Poem 3. A thing of beauty Vistas :- Lesson 1 . The third level Lesson 2. The tiger king Lesson 3. Journey to the end of the earth Writing Skills
14/09/2024 (Saturday)	Mathematics	Chapter 1-Relation and functions Chapter 2- Inverse Trigonometric Functions Chapter 3-Matrices Chapter 4-Determinants Chapter 5-Continuity and Differentiability Chapter 6-Applicatons of derivatives
14/09/2024 (Saturday)	Biology	Chapter -1- Reproduction in flowering plants Chapter- 2 - Human Reproduction Chapter- 3- Reproductive Health Chapter- 4 - Inheritance and variation Chapter - 7 Human health and diseases Chapter- 8 - Microbes in human Welfare
17/09/2024 (Tuesday)	Physics	Chapter 1 . Electric charges and fields Chapter 2. Electrostatic potential and capacitance Chapter 3. Current electricity Chapter 4. Moving charges and

		<p>magnetism</p> <p>Chapter 5. Magnetism and matter</p> <p>Chapter 6. Electromagnetic induction</p> <p>Chapter 7. Alternating current</p> <p>Chapter 8. Electromagnetic waves</p>
19/09/2024 (Thursday)	Chemistry	<p>Chapter 1 - Solutions</p> <p>Chapter 2- Electrochemistry</p> <p>Chapter 3- Chemical Kinetics</p> <p>Chapter 5 - Coordination Compounds</p> <p>Chapter 6 -Haloalkanes and Haloarenes</p>
21/09/2024 (Saturday)	Computer Science	<p>Unit 1 . Python revision Tour 1</p> <p>Unit 2. Python revision Tour 2</p> <p>Unit 11. Simple Queries in SQL</p>
21/09/2024 (Saturday)	Physical Education	<p>Unit 1 Management of sporting events</p> <p>Unit 2 Children and women in sports</p> <p>Unit 3 Yoga as preventive measures for lifestyle diseases</p> <p>Unit 4 Physical education & sports for CWSN</p> <p>Unit 5 Sports and nutrition</p>