



HALF YEARLY EXAMINATION SYLLABUS
ACADEMIC SESSION 2024-25

CLASS : XII (PCM/PCB)

| S.NO. | SUBJECT | SYLLABUS |
|-------|-------------|--|
| 1. | English | Flamingo: My Mother at sixty six Keeping Quiet The Third level The Tiger King Snapshot: Journey to the End of the World The Enemy The Last Lesson Deep Water Writing Skills: Advertisement Poster Making Invitation Speech Unseen Passage |
| 2. | Physics | Ch 1 Electric Charges and Fields Ch 2 Electrostatic Potential and Capacitance Ch 3 Current Electricity Ch 4 Moving Charges and Magnetism Ch 5 Magnetism and Matter Ch 6 Electromagnetic Induction Ch 7 Alternating Current |
| 3. | Chemistry | Ch- Solutions Ch- Electrochemistry Ch- Haloalkanes and Haloarenes Ch- Biomolecules |
| 4. | Mathematics | Ch-1 Relations and Functions Ch-2 Inverse Trigonometry Ch-3 Matrices Ch-4 Determinants Ch-5 Continuity and Differentiability |
| 5. | Biology | Ch-1 Sexual Reproduction in flowering Plants Ch-2 Human Reproduction Ch-3 Reproductive Health |

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| | | Ch-4 Principles of Inheritance and variation Ch- 5 Molecular basis of Inheritance |
| 6. | Computer Science | Ch-1 Python Revision Tour Ch2- Python Revision Tour -II Ch3- Working with Functions Ch4- Using Python Libraries Ch8- Computer Network -I Ch10- Relational Databases Ch11- Simple Queries in SQL |
| 7. | Entrepreneurship | Chapter 1: Entrepreneurial Opportunity Chapter 2: Entrepreneurial Planning Chapter 3: Enterprise Growth Strategies |
| 8. | Physical Education | Chapter 1: Management of Sporting EVENTS Chapter 2: Children & Women in Sports Chapter 3: Yoga as Preventive Measure for Lifestyle Disease Chapter 4: Physical Education & Sports For CWSN (Divyang) |