

HALF YEARLY SYLLABUS FOR CLASS- XII (2023-24)

SCIENCE STREAM

S.NO	SUBJECT	DETAILS OF SYLLABUS
1	CHEMISTRY	1. ELECTROCHEMISTRY 2. CHEMICAL KINETICS 3. COORDINATION COMPOUNDS 4. AMINES 5. ALDEHYDE, KETONE AND CARBOXYLIC ACID
2	PHYSICS	CH-1: ELECTRIC CHARGES AND FIELD 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 CH-8: ELECTROMAGNETIC WAVES CH-15: SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS
3	MATHEMATICS	1. RELATIONS AND FUNCTIONS 2. INVERSE TRIGONOMETRIC FUNCTIONS 3. MATRICES 4. DETERMINANTS 5. CONTINUITY AND DIFFERENTIABILITY 6. APPLICATION OF DERIVATIVES 7. INTEGRALS
4	BIOLOGY	CH-2: SEXUAL REPRODUCTION IN FLOWERING PLANTS CH-3: HUMAN REPRODUCTION CH-4: REPRODUCTIVE HEALTH CH-5: PRINCIPLES OF INHERITANCE AND VARIATION CH-7: EVOLUTION CH-8: HUMAN HEALTH AND DISEASES CH-10: MICROBES IN HUMAN WELFARE
5	ENGLISH	1. THE LAST LESSON 2. LOST SPRING 3. MY MOTHER AT SIXTY SIX (POEM) 4. DEEP WATER 5. THE RATTRAP 6. INDIGO 7. KEEPING QUIET (POEM) 8. A THING OF BEAUTY (POEM) 9. THE THIRD LEVEL 10. TIGER KING 11. A JOURNEY TO THE END OF THE EARTH 12. NOTICE WRITING 13. ARTICLE WRITING 14. REPORT WRITING

		15. LETTER TO THE EDITOR 16. JOB APPLICATION
6	PHE	1.MANAGEMENT OF SPORTING EVENTS. 2.CHILDREN AND WOMEN IN SPORTS. 3. YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE. 4.PHYSICAL EDUCATION AND SPORTS FOR CWSN. 5. SPORTS AND NUTRITION
7	COMP.SC	1. REVISION OF PYTHON BASICS, FUNCTIONS 2. FILE HANDLING (TEXT, BINARY, CSV, DATA STRUCTURE) 3. COMPUTER NETWORKS