

Half Yearly Examination Syllabus

Class XII.

| Subject | Topics |
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| English language | <ol style="list-style-type: none">1.Composition writing2.Directed writing3.Proposal writing4.Unseen passage5.Functional English Grammar and structure |
| English Literature | <p>Drama: The Tempest by William Shakespeare(complete drama)</p> <p>Short Stories:</p> <ol style="list-style-type: none">1.Salvatore2. Fritz3. Quality4. The story of an Hour5. The Chinese statue6. A gorilla in the guest room7. The singing lesson8. The sound machine <p>Poems:</p> <ol style="list-style-type: none">1. The Darkling Thrush2. The Dolphins3. The Gift of India4..Crossing the bar5. John Brown6. Desiderata7. Dover Beach8. The Spider and the Fly |

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| Hindi | <ol style="list-style-type: none"> 1. निबंध लेखन 2. अपठित गद्यांश 3. व्याकरण ज्ञान <ol style="list-style-type: none"> a- मुहावरे b- वाक्य शुद्धिकरण 4. गद्य संकलन <ol style="list-style-type: none"> a- क्या निराश हुआ जाए ? b- भक्तिन 5. काव्य मंजरी <ol style="list-style-type: none"> a- जाग तुझको दूर जाना है b- उद्यमी नर 6. सारा आकाश |
| Accountancy | <ol style="list-style-type: none"> 1. Partnership accounts 2. Fundamentals of partners 3. Goodwill 4. Reconstitution of partnership(admission) 5. Retirement of partners 6. Dissolution of a partnership firm |
| Commerce | <ol style="list-style-type: none"> 1. Business environment 2. Financing 3. Management |
| Economics | <ol style="list-style-type: none"> 1. Utility 2. Demand |

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| | <ol style="list-style-type: none"> 3. Elasticity of demand 4. Supply 5. Market mechanism 6. Law of variable proportion 7. Cost and revenue analysis 8. Main market forms 9. Money 10. Banking |
| Mathematics | <ol style="list-style-type: none"> 1. Relations and Functions 2. Inverse Trigonometric Functions 3. Matrices 4. Determinants 5. Differentiation 6. L Hospital Theorem 7. Equation of Tangent and Normal 8. Increasing and Decreasing Functions 9. Maxima and Minima 10. Indefinite Integral |
| Physics | <ol style="list-style-type: none"> 1. Electrostatics 2. Magnetic Effects of Current and Magnetism 3. Optics 4. Dual Nature of Radiation and Matter |
| Chemistry | <ol style="list-style-type: none"> 1. Solution 2. Chemical kinetics 3. Surface Chemistry 4. General principle and process of isolation of elements 5. p- block elements 6. Coordination compounds 7. Halo alkanes and haloarenes 8. Alcohol phenol and ethers 9. Chemistry in everyday life |

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| Biology | <ol style="list-style-type: none">1. Sexual reproduction in flowering plants2. Human reproduction3. Reproductive health4. Principles of inheritance and variation5. Human health and diseases |
| Computer Science | <ol style="list-style-type: none">1. Boolean Algebra2. Computer hardware3. Objects4. Programming in java (Review of class XI Section B and C)5. Array, String6. Recursion7. Inheritance, interfaces and polymorphism8. Data Structures (Stack and Queue) |