



Class XI-A, B

Syllabus for Final Examination

2018-2019

| SUBJECT | EXAM SYLLABUS |
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| English Lang | 1. All Types of Compositions Reports, Proposal Writing (Same as first term) 2. Functional Grammar- Transformation of sentences, Phrasal verbs, Tenses. 3. Comprehension |
| English Lit | 1. DRAMA -The Tempest Acts 1 and 2 and 3 2. STORIES a) A Gorilla in the Guest Room b) The Chinese Statue c) Quality 3. POEM a) The Spider and the Fly b) The Dolphins c) Desiderata |
| Physics | 1. Uniform Circular Motion 2. Rotational Motion of a Rigid body: Moment of Inertia. 3. Elasticity 4. Fluid Pressure 5. Flow of Liquids. 6. Surface Tension. 7. Thermal Properties of Matter 8. Heat Transfer. 9. Thermodynamics. 10. Isothermal and Adiabatic Processes 11. Heat Engine: Second Law of Thermodynamics. 12. Simple harmonic Motion 13. Waves 14. Wave Motion 15. Superposition of Waves-1 : Interference and Beats |



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| | <p>16. Superposition of Waves-2: Stationary (standing) waves: vibration of Air columns.</p> <p>17. Doppler Effect</p> |
| Biology | <p>Unit 1- Diversity of living Organisms (chapter 1 to 8)</p> <p>Unit 2- Structural Organization in Animals & Plants (chapter 9 to13)</p> <p>Unit 3 - Cell structure and Function (chapter 15- 20)</p> <p>Unit 4- Plant Physiology (chapter 21-25)</p> <p>Unit 5- Human Physiology (chapter 26-32).</p> |
| Chemistry | <p>Physical</p> <ol style="list-style-type: none"> 1. Structure of Atom 2. Classification of Elements 3. Chemical Bonding and Molecular Structure 4. Chemical Equilibrium 5. Chemical Thermodynamics <p>Inorganic</p> <ol style="list-style-type: none"> 8. Redox Reactions 9. Hydrogen 10. S-Block elements <p>Organic</p> <ol style="list-style-type: none"> 12. Organic Chemistry-Some Basic Principles and techniques 13. Hydrocarbons |
| Computer Science | <ul style="list-style-type: none"> . Propositional logic . Boolean Algebra . Matrix . String Handling . Class and Objects |
| Economics | <ol style="list-style-type: none"> 1. Basic concepts of Economics. 2. Types of Economies. 3. Economic Growth and Development 4. Parameters of Development 5. Sustainable Development 6. Planning and Economic Development in India 7. Structural changes in the Indian Economy after Liberalisation 8. The Problem of Poverty in India 9. Profile of Indian Agriculture 10. Employment and Unemployment in India 11. Measure of Central value. 12. Measures of Dispersion 13. Correlation 14. Index Number. |
| Physical Education | Section A |



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| | <p>All 6 Chapters</p> <p>Section B</p> <p>Badminton and Volleyball - Full Chapters</p> |
| Maths | <p>Section A</p> <ol style="list-style-type: none"> 1. Sets 2. Relation & function 3. Trigonometry 4. Principle of Mathematical induction 5. Complex number 6. Quadratic Equation 7. Linear Inequalities 8. Permutations and Combinations 9. Binomial Theorem 10. Sequence and Series 11. Straight lines 12. Circles 13. Limits and Derivatives 14. Statistics 15. Probability <p>Section B</p> <ol style="list-style-type: none"> 1. Conics Section 2. Introduction to 3-D Geometry <p>Section C</p> <ol style="list-style-type: none"> 1. Statistics 2. Correlations Analysis 3. Index Numbers and Moving Averages. |
| Accounts | <ol style="list-style-type: none"> 1. Basic Accounting Terms 2. Accounting Equation 3. Meaning and objective of Accounting 4. Double Entry System 5. Books of original Entry – journal 6. Accounting for G.S. T (Only Introductory) 7. Books of Original Entry –Cash book 8. Books of Original Entry – Subsidiary book. 9. Ledger 10. Trial Balance 11. Bank Reconciliation Statement 12. Depreciation 13. Bill of Exchange 14. Generally Accepted Accounting Principles (GAAP) 15. Bases of Accounting 16. Accounting Standard (IFRS) |



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| | <ol style="list-style-type: none"> 17. Capital & Revenue 18. Provision and Reserves 19. Final accounts 20. Final accounts –with Adjustment 21. Error and their rectification 22. Accounts from incomplete Records 23. Accounts for Not –For Profit organization 24. Introduction to use of computers in Accounting 25. Computerized Accounting System |
| <p>Commerce</p> | <p>Unit -1 Nature and Purpose of business Consisting of ch 1-3 chapters</p> <p>Unit -2 Forms of Business organization Consisting of chapter 4-11</p> <p>Unit -3 Social Responsibility of Business and Business ethics Consisting of chapter 12</p> <p>Unit -4 Emerging modes of business Chapter 13</p> <p>Unit 5 Stock Exchange (chapter 14)</p> <p>Unit 6 Inland trade Consisting of chapter 15-18</p> <p>Unit -7 Foreign trade Consisting of chapter 19-22</p> <p>Unit -8 Insurance Consisting of chapter 23-24</p> |