

SYLLABUS FOR MID-SEMESTER 2 (CLASS 11)

| Subject | Class XI (Mid-Semester 2) |
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| English | Note Making Functional Grammar Speech Mother's Day The Tale of Melon City The Voice of the Rain Childhood Birth |
| Mathematics | 1. Straight Lines 2. Conic Sections 3. Introduction to Three Dimensional Geometry 4. Statistics 5. Probability |
| Applied Mathematics | 1. Relation and function 2. Straight lines 3. Circles and Parabola 4. Limits and Continuity 5. Differentiation. |
| Physics | Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter Chapter–12: Thermodynamics Chapter–13: Kinetic Theory |
| Chemistry | Chemical bonding: Hybridization, Hydrogen bonding, Molecular orbital theory, Organic chemistry: some basic principles: Electron displacement in organic reactions; fission of covalent bond and reaction intermediates, Hydrocarbons (Nomenclature, Preparation, properties of Hydrocarbons) Organic reaction mechanism Redox reactions Equilibrium |
| Biology | 1. Photosynthesis 2. Respiration in plants 3. Plant growth and development 4. Breathing and exchange of gases 5. Body fluids and circulation 6. Morphology of flowering plants 7. Animal Kingdom. |
| Computer Science | Operators • Errors • Flow of Control • Conditional Statement • Iterative Statement • Strings • Lists • Tuples • Dictionary |
| Economics | Theory of Supply Forms of Market(Only Perfect Competition) Determination of Price under Perfect Competition Index Number |
| Accountancy | 1) Bank Reconciliation Statement |

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| | <ul style="list-style-type: none"> 2) Trial Balance 3) Depreciation Provision and Reserve 4) Journal with GST 5) Rectification of Errors 6) Financial Statement of Sole proprietorship |
| Business Studies | <ul style="list-style-type: none"> Unit 2. Forms of Business Organisations Unit 3. Public, Private and Global Enterprises Unit 4: Business Services Unit 6: Social Responsibility of Business and Business Ethics Unit 7: Sources of Finance |
| Entrepreneurship Development | <ul style="list-style-type: none"> Unit-2 : An Entrepreneur Unit-3 : Entrepreneurial Journey Unit-5 : Concept of Market Unit-6 : Business Finance and Arithmetic (till page 178) |
| Psychology | <ul style="list-style-type: none"> Ch. 5. Sensory and Attentional processes. Ch. 6. Learning. Ch. 7. Memory. |
| Commercial Art | Theory- Indian Bronze sculpture. Indo - Islamic Architecture, Ajanta cave painting, Indus valley art, Gupta periods Arts. Practical- Religious Festival. National Event Illustrations poster- commercial products, community And Nature Development |
| Legal Studies | <ul style="list-style-type: none"> 1. Judiciary 2. Sources of Law 3. Law Reform 4. Cyber Law |
| Sociology | <ul style="list-style-type: none"> 1. Social structure, stratification and social processes 2. Doing Sociology: Research Methods |
| Political Science | <ul style="list-style-type: none"> Political Theory: <ul style="list-style-type: none"> 1. Rights 2. Citizenship Indian Constitution: <ul style="list-style-type: none"> 1. Judiciary 2. Federalism |
| Financial Markets Management | <ul style="list-style-type: none"> 1) Primary and Secondary Market 2) Mutual fund products and it's features 3) ETFs , Debt and Liquid Funds 4) Employability Skills - Communication Skills Self-Management Skill ICT Skills Entrepreneurial Skills |
| Web Application | <ul style="list-style-type: none"> INTRODUCTION TO DYNAMIC WEBSITES USING JAVASCRIPT WEBSITE DEVELOPMENT USING HTML AND CSS Unit 2 : Self-Management Unit 3 : ICT Skills |
| Food, Nutrition & Dietetics | <ul style="list-style-type: none"> Unit 2 Nutrition Through Life cycle Unit 3.Public Health and Nutrition Basic Concept Unit 4 Public Health and Nutrition Disorder Employability skill Self-Manager |

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| Mass Media Studies | Media Literacy Analysis of films Analysis of television programmes Analysis of print Analysis of radio Analysis of internet Employability skills - Entrepreneurship skills Movie: Makdee |
| Fashion Studies | Chapter 3 (fundamentals and principles of design) Chapter 4(sewing machines) Full employability book |