

SYLLABUS FOR MID-SEMESTER 2 FOR CLASS 11

Subject	Class XI (Mid-Semester 1)
English	Reading Skill- Note making Writing skill- 1. Poster 2. Speech 3. Debate Grammar Literature skill- 1. Birth 2. Childhood 3. Father to Son
Mathematics	1. Straight lines 2. Conic Sections (Circles, Parabola, Ellipse, Hyperbola) 3. Three dimensional Geometry
Applied Mathematics	1. Logarithms and its application 2. Straight Lines 3. Circle 4. Parabola 5. Relation, Function and Introduction to Calculus
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	1. Chemical bonding 2. Basic Principles in Organic Chemistry 3. Hydrocarbons 4. 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
Computer Science	List (Nested) Tuples Dictionary
Economics	1) Producers' Equilibrium 2) Theory of Supply 3) Forms of Market (Only Perfect Competition) 4) Price Determination under Perfect Competition 5) Correlation
Accountancy	Reserves and Provision; Capital and Revenue Expenditure; Bank Reconciliation Statement; Rectification of Errors; Depreciation;

	Errors disclosed and not disclosed by Trial Balance; Final Accounts with and without Adjustments....
Business Studies	Unit 5- Emerging modes of Business Unit 6- Social Responsibility and Business ethics Unit 7- Sources of Business finance
Entrepreneurship Development	1.RESOURCE MOBILISATION-Unit 7 2.MARKETING MIX-Unit 5(pg 136-150)
Psychology	Ch 4. Human Development Ch. 5. Sensory, Attentional and Perception Processes Ch 6 Learning
Geography	Book 1 Fundamentals of Physical Geography Unit 4 Chapter 8 Composition and Structure of Atmosphere Chapter 9 Solar Radiation, Heat Balance and Temperature Chapter 11 Water in the Atmosphere Book 2 India : Physical Environment Unit 1 Chapter 1 India - Location
Legal Studies	Unit 3: Jurisprudence, Nature and Sources of Law Chapter 3: Sources of laws Chapter 5: Cyber Laws, Safety and Security in India Unit 4: Judiciary : Constitutional, Civil and Criminal Courts and Processes (till page 114)
Sociology	Socialisation Doing Sociology Social structure, stratification and social processes in society
Political Science	Social Justice Judiciary Rights
Financial Market Management	Employability Skills Unit 3- ICT Skills Unit 4- Entrepreneurship skill Subject Specific skill Chap 3- Mutual fund products and features Chap 4 ETFs, Debt and liquid fund
Web Application	Class 11- Web Application Syllabus for MID SEMESTER 2 Employability Skill Unit 5: Green Skill III Subject Specific Skill UNIT - 2: Website Development Using HTML AND CSS Unit 4:Introduction to Dynamic Websites Using JavaScript Section 1 to Section 5
Nutrition & Dietetics	1.Public health and Nutritional disorder:-PEM, DEFICIENCY DISEASE, OBESITY ,NON COMMUNICABLE DISEASES ENTREPRENEUR SKILL
Mass Media Studies	Unit 3 - Understanding media :

	Media Literacy, Analysis of films, Analysis of TV programmes, Analysis of Newspapers and Periodicals, Analysis of Radio Programmes & Features of Internet Movie - Chak De! India
Fashion Studies	Chapter 3 (design fundamentals) Chapter 4 (elements of garment making) Employability: full book(complete book)