Class 12 Syllabus

Arts - English

Kaleidoscope

Contents -

SHORT STORIES -

INTRODUCTION

- 1. I Sell my Dreams
- 2. Eveline
- 3. A Wedding in Brownsville
- 4. Tomorrow
- 5. One Centimetre

POETRY - INTRODUCTION

- 1. A Lecture Upon the Shadow
- 2. Poems by Milton
- 3. Poems by Blake
- 4. Kubla Khan
- 5. Trees
- 6. The Wild Swans of
- 7. Time and Time Again
- 8. Blood

NON-FICTION INTRODUCTION

- 1. Freedom G.B.SHAW
- 2. The Mark on the Wall
- 3. Film-making
- 4. Why the Novel Matters

- 5. The Argumentative Indian
- 6. On Science Fiction

DRAMA - INTRODUCTION

- 1. Chandalika
- 2. Broken Images

Flamingo

PROSE

- 1. THE LAST LESSON
- 2. LOST SPRING Anees Jung
- 3. DEEP WATER William Douglas
- 4. THE RATTRAP Selma Lagerlof
- 5. INDIGO Louis Fischer
- 6. POETS AND PANCAKES Asokamitran
- 7. THE INTERVIEW PART I PART II An Interview with Umberto Eco
- 8. GOING PLACES A. R. Barton

POETRY

- 1. MY MOTHER AT SIXTY-SIX
- 2. AN ELEMENTARY SCHOOL CLASSROOM IN A SLUM
- 3. KEEPING QUIET
- 4. A THING OF BEAUTY
- 5. A ROADSIDE STAND
- 6. AUNT JENNIFER'S TIGERS

Vistas

- 1. The Third Level
- 2. The Tiger
- 3. Journey to the end of the Earth
- 4. The Enemy
- 5. Should Wizard hit Mommy
- 6. On the face of It
- 7. Evans Tries an O-level
- 8. Memories of Childhood 93 The Cutting of My Long Hair Zitkala-Sa We Too are Human Beings Bama

History

Contents -

Themes in Indian History 1

THEME ONE BRICKS, BEADS AND BONES The Harappan Civilisation

THEME TWO KINGS, FARMERS AND TOWNS Early States and Economies (c.600 BCE-600 CE)

THEME THREE KINSHIP, CASTE AND CLASS Early Societies (c. 600 BCE-600 CE)

THEME FOUR THINKERS, BELIEFS AND BUILDINGS Cultural Developments (c. 600 BCE-600 CE)

PART II*

THEME FIVE THROUGH THE EYES OF TRAVELLERS: Perceptions of Society (c. tenth to seventeenth centuries) THEME SIX BHAKTI —SUFI TRADITIONS: Changes in Religious Beliefs and Devotional Texts (c. eighth to eighteenth centuries)

THEME SEVEN AN IMPERIAL CAPITAL: VIJAYANAGARA (c. fourteenth to sixteenth centuries)

THEME EIGHT PEASANTS, ZAMINDARS AND THE STATE: Agrarian Society and the Mughal Empire (c. sixteenth-seventeenth centuries)

THEME NINE KINGS AND CHRONICLES: The Mughal Courts (c. sixteenth-seventeenth centuries)

PART III*

THEME TEN COLONIALISM AND THE COUNTRYSIDE: Exploring Official Archives

THEME ELEVEN REBELS AND THE RAJ: 1857 Revolt and its Representations

THEME TWELVE COLONIAL CITIES: Urbanisation, Planning and Architecture

THEME THIRTEEN MAHATMA GANDHI AND THE NATIONALIST MOVEMENT: Civil Disobedience and Beyond

THEME FOURTEEN UNDERSTANDING PARTITION: Politics, Memories, Experiences

THEME FIFTEEN FRAMING THE CONSTITUTION: The Beginning of a New Era

Themes in Indian History 2

THEME TEN COLONIALISM AND THE COUNTRYSIDE Exploring Official Archives

THEME ELEVEN REBELS AND THE RAJ The Revolt of 1857 and Its Representations

THEME TWELVE COLONIAL CITIES Urbanisation, Planning and Architecture

THEME THIRTEEN MAHATMA GANDHI AND THE NATIONALIST MOVEMENT Civil Disobedience and Beyond

THEME FOURTEEN UNDERSTANDING PARTITION Politics, Memories, Experiences

THEME FIFTEEN FRAMING THE CONSTITUTION The Beginning of a New Era

Geography

Contents -

Fundamental of human geography

UNIT I 1. Human Geography Nature and Scope 1

UNIT II

- 2. The World Population Distribution, Density and Growth
- 3. Population Composition
- 4. Human Development

UNIT III

- 5. Primary Activities
- 6. Secondary Activities
- 7. Tertiary and Quaternary Activities
- 8. Transport and Communication
- 9. International Trade

UNIT IV

10. Human Settlements

INDIA PEOPLE AND ECONOMY

Contents -

1. Population: Distribution, Density, Growth and Composition

2. Migration: Types, Causes and Consequences

3. Human Development

Unit II

4. Human Settlements

Unit III

- 5. Land Resources and Agriculture
- 6. Water Resources
- 7. Mineral and Energy Resources
- 8. Manufacturing Industries
- 9. Planning and Sustainable Development in Indian Context

Unit IV 1

- 10. Transport and Communication
- 11. International Trade

Unit V

12. Geographical Perspective on Selected Issues and Problems

Political science 1

Contents -

Contemporary World politics

Chapter 1 The Cold War Era

Chapter 2 The End of Bipolarity

Chapter 3 US Hegemony in World Politics

Chapter 4 Alternative Centres of Power

Chapter 5 Contemporary South Asia

Chapter 6 International Organisations

Chapter 7 Security in the Contemporary World

Chapter 8 Environment and Natural Resources

Chapter 9 Globalisation

Political science 2

Contents -

Chapter 1 Challenges of Nation Building

Chapter 2 Era of One-party Dominance

Chapter 3 Politics of Planned Development

Chapter 4 India's External Relations

Chapter 5 Challenges to and Restoration of the Congress System

Chapter 6 The Crisis of Democratic Order

Chapter 7 Rise of Popular Movements

Chapter 8 Regional Aspirations

Chapter 9 Recent Developments in Indian Politics

Science

Math Part 1

Contents -

- 1. Relations and Functions
- 2. Inverse Trigonometric Functions
- 3. Matrices
- 4. Determinants
- 5. Continuity and Differentiability
- 6. Application of Derivatives

Math Part 2

Contents -

- 7. Integrals 287
- 8. Application of Integrals 359
- 9. Differential Equations 379
- 10. Vector Algebra 424
- 11. Three Dimensional Geometry 463
- 12. Linear Programming 504
- 13. Probability 531

Physics Part 1

Contents -

1. ELECTRIC CHARGES AND FIELDS

- 2. ELECTROSTATIC POTENTIAL AND CAPACITANCE
- 3. CURRENT ELECTRICITY
- 4. MOVING CHARGES AND MAGNETISM
- 5. MAGNETISM AND MATTER
- 6. ELECTROMAGNETIC INDUCTION
- 7. ALTERNATING CURRENT
- 8. ELECTROMAGNETIC WAVES

Physics Part 2

Contents -

- 9. RAY OPTICS AND OPTICAL INSTRUMENTS
- 10. WAVE OPTICS
- 11. DUAL NATURE OF RADIATION AND MATTER
- 12. ATOMS
- 13. NUCLEI
- 14. SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS

Biology

Contents -

- 1. REPRODUCTION
- 2. GENETICS AND EVOLUTION
- 3. BIOLOGY IN HUMAN WELFARE
- 4. BIOTECHNOLOGY
- 5. ECOLOGY

Chemistry Part 1

Contents -

Unit 1 The Solid State

Unit 2 Solutions

Unit 3 Electrochemistry

Unit 4 Chemical Kinetics

Unit 5 Surface Chemistry

Unit 6 General Principles and Processes of Isolation of Elements

Unit 7 The p-Block Elements

Unit 8 The d-and f-Block Elements

Unit 9 Coordination Compounds

Chemistry Part 2

Contents -

Unit 10 Haloalkanes and Haloarenes

Unit 11 Alcohols, Phenols and Ethers

Unit 12 Aldehydes, Ketones and Carboxylic Acids 357

Unit 13 Amines

Unit 14 Biomolecules

Unit 15 Polymers

Unit 16 Chemistry in Everyday Life

Commerce

Accountancy Part 1

Contents -

Chapter 1 Accounting for Not-for-Profit Organisation

Chapter 2 Accounting for Partnership: Basic Concepts

Chapter 3 Reconstitution of a Partnership Firm – Admission of a Partner

Chapter 4 Reconstitution of a Partnership Firm –Retirement/Death of a Partner

Chapter 5 Dissolution of Partnership Firm

Accountancy Part 2

Contents -

Chapter 1 Accounting for Share Capital

Chapter 2 Issue and Redemption of Debentures

Chapter 3 Financial Statements of a Company

Chapter 4 Analysis of Financial Statements

Chapter 5 Accounting Ratios

Chapter 6 Cash Flow Statement

Microeconomics

Contents -

- 1. INTRODUCTION
- 2. THEORY OF CONSUMER BEHAVIOUR
- 3. PRODUCTION AND COSTS
- 4. THE THEORY OF THE FIRM UNDER PERFECT COMPETITION
- 5. MARKET EQUILIBRIUM
- 6. NON-COMPETITIVE MARKETS

Macroeconomics

Contents -

- 1. INTRODUCTION
- 2. NATIONAL INCOME ACCOUNTING
- 3. MONEY AND BANKING
- 4. DETERMINATION OF INCOME AND EMPLOYMENT
- 5. GOVERNMENT BUDGET AND THE ECONOMY
- 6. OPEN ECONOMY MACROECONOMICS

Business studies Part 1

Contents -

Chapter 1 Nature and Significance of Management

Chapter 2 Principles of Management

Chapter 3 Business Environment

Chapter 4 Planning

Chapter 5 Organising

Chapter 6 Staffing

Chapter 7 Directing

Chapter 8 Controlling

Business Studies Part 2

Contents -

Chapter 9 Financial Management

Chapter 10 Financial Markets

Chapter 11 Marketing

Chapter 12 Consumer Protection

