

## **CLASS : XII COMMERCE ENTREPRENEURSHIP SYLLABUS FOR 2018-19**

### **NAME OF THE LESSON / UNIT**

Entrepreneurial Opportunity

Enterprise Planning

Enterprise Marketing

Enterprise Growth Strategies

Business Arithmetic

Business Arithmetic

Resource Mobilisation

## **CLASS XII MATHS SYLLABUS, 2018-19**

### **NAME OF THE CHAPTERS**

Matrices and Determinants

Inverse Trigonometric Functions, Relations and Functions, Continuity and Differentiation, Application of Derivatives

Indefinite Integration

Definite Integration, Application of Integrals,  
Differential Equation

Vector, 3-Dimensional Geometry (Straight Lines and Planes)

Probability

Linear Programming Program (L.P.P)

## **CLASS: XII ENGLISH SYLLABUS FOR 2018-19**

### NAME OF THE LESSON / UNIT

The Last Lesson (Flamingo)  
My Mother at Sixty-Six (Flamingo)  
Writing – Invitation  
An Elementary School Classroom in a Slum (Flamingo)  
Last Spring (Flamingo)  
Deep Water (Flamingo)  
Memories of Childhood (Vistas)  
The Tiger King (Vistas)  
Aunt Jennifer's Tigers (Flamingo)  
Keeping Quiet (Flamingo)  
Novel (The Invisible Man): Chapters 1 to 10  
Going Places (Flamingo)  
The Rattrap (Flamingo)  
A thing of Beauty (Flamingo)

The Enemy (Vistas)  
Indigo ((Flamingo)

Novel (The Invisible Man): Chapters 11 to 20  
Writing – Speech  
Writing – Debate

Should Wizard Hit Mommy? (Vistas)  
Evans Tries an O – Level (Vistas)  
Novel (The Invisible Man): All 28 Chapters and the Epilogue

On The Face Of It (Vistas)

## **CLASS : XII ARTS HISTORY SYLLABUS FOR 2018-19**

### NAME OF THE LESSON / UNIT

1. Bricks, Beads and Bones
2. Kings, Farmers and Towns
3. Kinship, Caste and Class
4. Thinkers, Beliefs and Buildings
11. Rebels and the Raj
13. Mahatma Gandhi and the Nationalist movement.
10. Colonialism and the country side
12. Colonial cities
14. Understanding Partition
15. Framing the Constitution
5. Through the Eyes of Travellers
6. Bhakti – Sufi Traditions
7. An imperial Capital – Vijayanagara
8. Peasants, Zamindars and the state
9. Kings and Chronicles

## **CLASS : XII COMMERCE ACCOUNTANCY SYLLABUS FOR 2018-19**

### **NAME OF THE LESSON / UNIT**

Company Accounts (Issue of Shares & Debentures & forfeiture & Re- issue), Issue of debentures & Redemption of debentures

Analysis of Financial Statement, Company Balance Sheet, Comparative Income Statement & Balance Sheet, Common size Income Statement & Balance Sheet, Ratio Analysis

Cash Flow Statement, Fundamental Concept of Partnership

Admission of a Partner, Retirement of a Partner

Death of a Partner & Dissolution of Partnership Firm & Preparation Of Project File.

Partnership Firm & Company Accounts Revision , Revision of Accounting for NPO (already done in class XI syllabus)

Ratio Analysis & Cash Flow Statement Revision

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Writing – Invitation

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A thing of Beauty (Flamingo)

The Enemy (Vistas)

Indigo ((Flamingo)

Writing – Speech

Writing – Debate

Should Wizard Hit Mommy? (Vistas)

Evans Tries an O – Level (Vistas)

On The Face Of It (Vistas)

Novel The Invisible Man

## **CLASS : XII SCIENCE BIOTECHNOLOGY SYLLABUS FOR 2018-19**

### **NAME OF THE LESSON / UNIT**

UNIT V – Protein and gene manipulation

CHAPTER 1 : Protein structure and engineering

UNIT V

CHAPTER 2 : Recombination DNA technology

CHAPTER 3 : Genomics and Bioinformatics

PRACTICAL

UNIT V

UNIT VI – Cell structure and genetic manipulation

CHAPTER 1 : Microbial Culture

CHAPTER 2 : Plant cell culture

CHAPTER 3 : Animal cell culture and application.

## **CLASS : XII ARTS POLITICAL SCIENCE SYLLABUS FOR 2018-19**

### **NAME OF THE LESSON / UNIT**

**T.B: POLITICS IN INDIA SINCE INDEPENDENCE**

LESSON 1: Challenges of Nation Building

LESSON 2: Era of One Party Dominance

LESSON 3: Politics of Planned Development

**T.B: CONTEMPORARY WORLD POLITICS**

LESSON 1: The Cold War Era

LESSON 2: The End of Bipolarity

LESSON 3: U.S. Hegemony in World Politics

LESSON 4: Alternative Centres of Power

**T.B: POLITICS IN INDIA SINCE INDEPENDENCE**

LESSON 4: India's External Relations

LESSON 5: Challenges to and Restorations of the Congress System

LESSON 6: The Crisis of Democratic Order

**T.B: CONTEMPORARY WORLD POLITICS**

LESSON 5: Contemporary South Asia

**T.B: CONTEMPORARY WORLD POLITICS**

LESSON 6: International Organisations

LESSON 7: Security in the Contemporary World

**T.B: POLITICS IN INDIA SINCE INDEPENDENCE**

LESSON 7: Rise of Popular Movements

LESSON 8: Regional Aspirations

**T.B: CONTEMPORARY WORLD POLITICS**

LESSON 8: Environment and Natural Resources

**T.B: CONTEMPORARY WORLD POLITICS**

LESSON 9: Globalisation

**T.B: POLITICS IN INDIA SINCE INDEPENDENCE**

LESSON 9: Recent Developments in Indian Politics

**CLASS : XII SCIENCE BIOLOGY SYLLABUS FOR 2018-19**

**NAME OF THE LESSON / UNIT**

Unit 1: Reproduction

Chapter 1: Reproduction in organism

Chapter 2: Sexual Reproduction in plants

Chapter 3: Human Reproduction

Chapter 4: Reproductive Health

Unit 2: Genetics

Chapter 5: Principle of Inheritance

Chapter 6: Molecular Basis of Inheritance

Chapter 7: Evolution

Unit 3: Biology and Human Welfare

Chapter 8: Human Health and Diseases

Chapter 9: Strategies for enhancement in food production.

Chapter 10: Microbes in human welfare

Unit 4: Biotechnology

Chapter 11: Biotechnology Principle and Processes

Chapter 12: Biotechnology and its application

Unit 5: Ecology and Environment

Chapter 13: Organism and Population

Chapter 14: Ecosystem

Chapter 15: Biodiversity and Conservation

Chapter 16: Environmental Issue

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**CLASS : XII ARTS SOCIOLOGY**

**NAME OF THE LESSON / UNIT**

**INDIAN SOCIETY**

Chapter 2: The Demographic Structure of the Indian Society

Chapter 3: Social Institutions : Continuity & Change

Chapter 4: The Market as a Social Institution

Chapter 5: Patterns of Social Inequality and Exclusion

Chapter 6: The Challenges of Cultural Diversity

**SOCIAL CHANGE & DEVELOPMENT INDIA**

Chapter 1: Structural Change

Chapter 2: Cultural Change

Chapter 6: Globalisation and Social Change

Chapter 4: Change and Development in Industrial Society

Chapter 5: Change and Development in Industrial Society

Chapter 3: The Story of Indian Democracy

Chapter 7: Mass Media and Communications

Chapter 8: Social Movements

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## **CLASS : XII PHYSICAL EDUCATION SYLLABUS FOR 2018-19**

### NAME OF THE LESSON / UNIT

UNIT 1: Planning in Sports

UNIT 2: Sports and Nutrition

UNIT 3: Yoga and Lifestyle

UNIT 4: Physical Education & Sports for Differently Abled

UNIT 5: Children and Sports

UNIT 6: Women and Sports

UNIT 7: Test and Measurement in Sports

UNIT 8: Physiology and Sports

UNIT 9: Sports Medicine

UNIT 10: Kinesiology, Biomechanics & Sports

UNIT 11: Psychology & Sports

UNIT 12: Training in Sports

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**CLASS : XII ARTS GEOGRAPHY SYLLABUS FOR 2018-19**

**NAME OF THE LESSON / UNIT**

BOOK 1: UNIT I – CHAPTER 1: Human Geography – Nature and Scope

UNIT II– CHAPTER 2: The World Population Distribution, Density and Growth

BOOK 1: UNIT II – CHAPTER 2: (Contd.)

BOOK 1: UNIT II – CHAPTER 3: Population Composition

BOOK 2: UNIT I – CHAPTER 1: Population: Distribution, Density, Growth and Composition

Chapter 2: Migration: Types, Causes and Consequences

BOOK 1: UNIT II – CHAPTER 4: Human Development

BOOK 2: UNIT I – CHAPTER 3: Human Development

BOOK 1: UNIT IV – CHAPTER 10: Human Settlements

BOOK 2: UNIT II – CHAPTER 4: Human Settlements

BOOK 1: UNIT III – CHAPTER 5: Primary Activities

Chapter 6: Secondary Activities

Chapter 7: Tertiary and Quaternary Activities

BOOK 2: UNIT III – CHAPTER 5: Land Resources and Agriculture

Chapter 6: Water Resources

Chapter 7: Mineral and Energy resources

Chapter 8: Manufacturing Industries

BOOK 1: UNIT III – CHAPTER 8: Transport and Communication

Chapter 9: International Trade

BOOK 2: UNIT III – CHAPTER 9: Planning and Sustainable Development in Indian Context

UNIT IV – CHAPTER 10: Transport and Communication

Chapter 11: International Trade

UNIT V – CHAPTER 12: Geographical Perspective on Selected Issues and Problems.

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**CLASS : XII ARTS PSYCHOLOGY SYLLABUS FOR 2018-19**

NAME OF THE LESSON / UNIT

CHAPTER 1: Variations in Psychological Attributes (Contd.)  
CHAPTER 1: Variations in Psychological Attributes  
CHAPTER 2: Self and Personality (Contd.)  
CHAPTER 2, CHAPTER 4: Psychological Disorders  
CHAPTER 3: Meeting Life Challenges  
  
CHAPTER 5: Therapeutic Approaches  
CHAPTER 6: Attitude and Social Cognition (Contd.)  
CHAPTER 6, CHAPTER 7: Social Influence and group processes  
CHAPTER 8: Psychology and Life  
CHAPTER 9: Developing Psychological Skills

**CLASS: XII COMM / ARTS ECONOMICS SYLLABUS FOR 2018-19**

NAME OF THE LESSON / UNIT

UNIT 1 : Introduction  
UNIT 2 : Consumer's equilibrium and Demand  
  
UNIT 3 : Producer's behaviour & supply  
  
UNIT 4 : Market  
UNIT 6 : Money & Banking  
  
UNIT 7 : Determination of Income & Employment  
  
UNIT 8 : Govt. Budget & the Economy  
  
UNIT 5 : National Income & Related Aggregates  
  
UNIT 9 : Balance of Payment

## **CLASS : XII (SCIENCE) PHYSICS SYLLABUS FOR 2018-19**

NAME OF THE LESSON / UNIT

Chapter 1 Electric Charges and Fields

Chapter 2 : Electrostatic Potential and Capacitance

Chapter 3: Current Electricity

Chapter 4: Moving Charges and Magnetism

Chapter 5 : Magnetism and Matter

Chapter 6 : Electromagnetic Induction

Chapter 7 : Alternating Current

Chapter 8 : Electromagnetic Waves

Chapter 9 : Ray Optics and Optical Instruments

Chapter 10 : Wave Optics

Chapter 11: Dual Nature of Radiation

Chapter 12: Atoms

Chapter 13 Nuclei

Chapter 14 Semiconductor Electronics, Material,  
Devices and Simple Circuits

Chapter 15 : Communication Systems

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## **CLASS : XII (SCIENCE) CHEMISTRY SYLLABUS FOR 2018-19**

NAME OF THE LESSON / UNIT

Chapter 1 The Solid State

Chapter 2 : Solution

Chapter 3: Electrochemistry

Chapter 4: Chemical Kinetics

Chapter 9: Co-Ordination Compounds

Chapter 10: Haloalkanes and Haloarenes

Chapter 11: Alcohol, Phenol Ether

Chapter 12: Aldehydes Ketones, Carboxylic Acid

Chapter 13: Organic Compound Containing Nitrogen

Chapter 7: P-Block Elements

Chapter 8: d and f Block Elements Chapter

Chapter 5: Surface Chemistry

Chapter 6: General Principles and Isolation of Elements

Chapter 14: Biomolecules

Chapter 15 : Polymers

Chapter 16: Chemistry in Everyday life

**CLASS : XII COMMERCE /ARTS ECONOMICS SYLLABUS FOR 2018-19**

**NAME OF THE LESSON / UNIT**

Unit 1: Introduction

Unit 2: Consumer Equilibrium and Demand

Unit 3 :Producer's Behaviour & Supply

Unit 4: Market

Unit 6: Money & Banking

Unit 7: Determination of Income & Employment

Unit 8: Govt. Budget and The Economy

Unit 5: National Income & Related Aggregates

Unit 9 : Balance of Payment

**CLASS : XII COMMERCE BUSINESS STUDIES SYLLABUS FOR 2018-19**

**NAME OF THE LESSON / UNIT**

1. Nature & Significance of Management
2. Principles of Management

3. Business Environment
4. Planning Project Work -I

5. Organising
6. Staffing

7. Directing
8. Controlling

9. Financial Management
10. Financial Market

11. Marketing Management
- Project Work II

Consumer Protection

## **CLASS : XII COMMERCE INFORMATICS PRACTICE SYLLABUS FOR 2018-19**

### **NAME OF THE LESSON / UNIT**

Chapter 13 : MySQL Revision Tour

Chapter 15 : More on SQL

Chapter 14 : Database Transaction

Chapter 15: More on SQL

Chapter 16: Tables and Integrity

Chapter 1 : Networking and Open Standards

Chapter 2: Open Source Concepts

Chapter 3: Java GUI Tour – I

Chapter 4 : Java GUI Tour –II

Project Distribution and Discussion

Chapter 5 : Java GUI Tour –III

Chapter 6 : More about Classes and Libraries

Chapter 8: Database Connectivity

Chapter 7: Concept of Inheritance

Chapter 17: IT Applications

Chapter 9: Web Application

Chapter 10 : HTML –I

Chapter 11- HTML – II

Chapter 12 – XML