

Final Examination Syllabus 2020-2021

Final Examination Syllabus 2020-2021 Std.XI

CLASS: XI

Subject: English

Snapshots

Mother's Day

Advanced writing skills:

Letter writing (for making enquiries, registering complaints, asking for and giving information, placing orders & sending replies),

Letter to school/college authorities, regarding admissions, school issues, requirements/suitability of courses, etc.

Debate

Note:

Final exam syllabus includes the full year's course

Std. XI - B

Subject: BIOLOGY

Syllabus:-

1. Chapter-2: Biological Classification

2. Chapter-3: Plant Kingdom

Salient features and classification of plants into major groups - Algae, Bryophyta, Pteridophyta, Gymnospermae and Angiospermae (salient and distinguishing features and a few examples of each category);

3. Chapter-4: Animal Kingdom

Salient features and classification of animals, non-chordates up to phyla level and chordates upto class level.

4. Chapter-5: Morphology of Flowering Plants

(inflorescence, flower, Description of families: Solanaceae and Liliaceae)

5. Chapter 7 : Structural Organisation in Animals

Animal tissues; Morphology

6. Chapter-8: Cell-The Unit of Life

7. Chapter-9: Biomolecules

8. Chapter-10: Cell Cycle and Cell Division

9. Chapter-13: Photosynthesis in Higher Plants

10. Chapter-14: Respiration in Plants

11. Chapter-17: Breathing and Exchange of Gases

12. Chapter-18: Body Fluids and Circulation

13. Chapter-19: Excretory Products and their Elimination

14. Chapter-20: Locomotion and Movement skeletal muscle, contractile proteins and muscle contraction

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15. Chapter-21: Neural Control and Coordination

Neuron and nerves; Nervous system in humans - central nervous system; peripheral nervous system and visceral nervous system; generation and conduction of nerve impulse

16. Chapter-22: Chemical Coordination and Integration

SUBJECT: PSYCHOLOGY

Class: XI A and XI B

Chapter 1: What is Psychology?

Chapter 2: Methods of Enquiry in Psychology

Chapter 3: The bases of Human Behaviour

Chapter 4: Human Development

Chapter 5: Sensory, Attentional and Perceptual processes

Chapter 6: Learning

Chapter 7: Human Memory

NOTE: Please prepare according to the updated syllabus by CBSE for the above mentioned chapters

SUBJECT: MATHEMATICS

STANDARD : XI A,B,C

Chapter 1 : Sets

Chapter 2 : Relation and Functions

Chapter 3 : Trigonometric Functions

Chapter 5 : Complex Numbers and Quadratic Equations

Chapter 6 : Linear Inequalities

Chapter 7 : Permutation and Combination

Chapter 9 : Arithmetic and Geometric Progression

Chapter 10 : Straight Lines

Chapter 11 : Conic Sections

Chapter 12 : Three Dimensional Geometry

Chapter 13 : Limits and Derivatives.

Chapter 15 : Statistics

Chapter 16 : Probability

SUBJECT:-PHYSICS

Class: XI B

CH: 2 Units and Measurements

CH: 3 Motion in a straight line.

CH: 4 Motion in a plane

CH: 5 Laws of Motion

CH: 6 Work, Energy and Power

CH: 7 Motion of system of particles and rigid body

CH: 8 Gravitation

CH: 9 mechanical properties of solids

CH: 10 Mechanical properties of fluids

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CH: 11 Thermal properties of matter

CH: 12 Thermodynamics

CH: 13 Kinetic theory of gases.

CH: 14 Oscillations

CH: 15 Waves

CLASS : 11 B

SUBJECT : CHEMISTRY

Chapter 1 : Some Basic Concepts of Chemistry

Chapter 2 : Structure of Atom

Chapter 3 : Periodic Classification of Elements

Chapter 4 : Chemical Bonding and Molecular Structure

Chapter 5 : States of Matter

Chapter 6 : Thermodynamics

Chapter 7 : Equilibrium

Chapter 8 : Redox Reactions

Chapter 9 : Hydrogen

Chapter 10 : s-block elements

Chapter 11 : p-block elements

Chapter 12 : Organic chemistry - basic principles and techniques

Chapter 13 : Hydrocarbons

CLASS: XI A,C

SUBJECT: SOCIOLOGY

Introducing Sociology.

1. Sociology, society, and its relationship with other social sciences
2. Terms, concepts and their use in sociology
3. Understanding Social Institutions
4. Culture and Socialization

Understanding Sociology.

1. Social Change and Social Order in Rural and urban society
2. Introducing Western Sociologists
3. Indian Sociologists

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CLASS: XI A

SUBJECT: POLITICAL SCIENCE

Part A : Indian Constitution

1. Constitution
2. Election and Representation
3. Legislature
4. Executive
5. Judiciary
6. Local government

Part B : Political Theory.

1. Liberty
2. Equality
3. Justice
4. Rights
5. Development

SUBJECT: BUSINESS STUDIES

CLASS: XI C

- 1) Nature and Purpose of Business
- 2) Forms of Business Organisation
- 3) Private, Public, Global Enterprises
- 4) Business Services
- 5) Emerging Modes of Business
- 6) Social Responsibility of Business and business ethics
- 7) Formation of a Company
- 8) Sources of Finance
- 9) Small Business and Entrepreneurship development
- 10) Internal Trade
- 11) International Business

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SUBJECT: ACCOUNTANCY

CLASS: XI C

- 1) Theory Base of Accounting
- 2) Accounting Principles
- 3) Vouchers
- 4) Accounting Standard's and IFRS
- 5) Bases of Accounting
- 6) Basic Accounting Terms
- 7) Rules of Debit and Credit
- 8) Accounting Equation
- 9) Journal
- 10) Cash Book
- 11) Subsidiary Books
- 12) Ledger
- 13) Trial Balance
- 14) Bank Reconciliation Statement
- 15) Depreciation
- 16) Reserves and Provisions by
- 17) Bills of Exchange
- 18) Rectification of Errors
- 19) Final Accounts-With and without adjustments.
- 20) Accounts from incomplete records.

CLASS : XI- A

SUBJECT: HISTORY

- Ch.2- writing and city life
- Ch.3 - an empire across three continents
- Ch.4- the central Islamic lands
- Ch.6- the three orders
- Ch.7- changing cultural traditions
- Ch.8- confrontation of cultures
- Ch.9 - The industrial Revolution
- Ch.11- Paths to Modernisation

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***CLASS : XI ABC**
SUBJECT: ECONOMICS*

Part A: Statistics for Economics

Unit 1: Introduction

Unit 2: Collection, Organisation and Presentation of data

Unit 3: Statistical Tools and Interpretation of Data

Measures of Central Tendency- Arithmetic mean, median and mode

Measures of Dispersion - absolute dispersion (range, quartile deviation, mean deviation and standard deviation); relative dispersion (co-efficient of range, co-efficient of quartile-deviation, co-efficient of mean deviation, co-efficient of variation)

Correlation – meaning and properties, scatter diagram; Measures of correlation - Karl Pearson's method (two variables ungrouped data)

Introduction to Index Numbers - meaning, types - wholesale price index, consumer price index and index of industrial production, uses of index numbers; Inflation and index numbers.

Part B: Introductory Microeconomics

Unit 4: Introduction

Unit 5: Consumer's Equilibrium and Demand

Unit 6: Producer Behaviour and Supply

Unit 7: Forms of Market and Price Determination under Perfect Competition with simple Applications.

Class: XI B

Subject: COMPUTER SCIENCE

1. Sorting algorithms
2. Introduction to python modules
3. Society law and ethics

All chapters covered in term 1 and unit 3 will come in final examination.