

SYLLABUS FOR HALF YEARLY EXAMINATION 2026-2027

CLASS XI A

History

- 1) Emergence of the Colonial Economy
- 2) Social Movements Struggle Against Caste
- 3) Protest Movement Against Colonial Rule
- 4) Growth of Nationalism Swadeshi Movement
- 5) Gandhian Nationalism (1916 – 1922)
- 6) Gandhian Nationalism (1927 – 1937)
- 7) (I) The First World War 1914 – 18
- 7) (II) Peace Settlement After the World War I

Computer Science

1. Introduction to object oriented programming (Class IX)
2. Objects (Class IX)
3. Primitive values, wrapper classes, types and casting (Class IX)
4. Variables, expressions (Class IX)
5. Statements, Scope (Class IX)
6. Methods and constructors (Class X)
7. Numbers
8. Single Dimension (Class X) and Double Dimension array
9. String manipulation with programming
10. Propositional logic, hardware implementation, Arithmetic operation
11. Implementation of Algorithms to solve problems

Geography

1. Age of the earth
2. Interior of the earth
3. Rocks
4. Endogenous processes and associated landforms
5. Drifting of continents and plate tectonics
6. Volcanoes and earthquakes
7. Exogenous processes and associated landforms
8. Soils
9. Fluvial processes and associated landforms
10. Aeolian processes and associated landforms
11. Glacial processes and associated landforms
12. Working of ground water and associated landforms
13. Marine processes and associated landforms

MAP WORK

To mark and label

- a. Mountains of the world
- b. Plateaus of the world

To Identify

- a. Rivers of the world
- b. Islands

Biology

1. The Living World
2. Biological Classification

3. Animal Kingdom
4. Cell
5. Cell Division
6. Photosynthesis
7. Respiration In Plants
8. Breathing And Exchange Of Gases
9. Body Fluid And Circulation
10. Excretory Products And Their Elimination

Applied Mathematics

1. Sets
2. Relations and functions
3. Trigonometry 4. Logarithms
5. Complex nos
6. Quadratic equations
7. Linear and Quadratic inequalities
8. Permutation and Combinations
9. Binomial theorem
10. Straight lines.

English Language Composition:

1. Descriptive
2. Story Writing
3. Discursive (one word)
4. Reflective
5. Argumentative
6. Narrative

Directed Writing:

1. Newspaper Report
2. Blog Writing

3. Book Review
4. Article Writing

Proposal Writing

Comprehension Exercise and Precis Writing Functional

Grammar:

1. Phrasal Verbs
2. Transformation of sentences
3. Verbs

English Literature

1. Macbeth- Act I(full), Act 2 Sc 1,2
2. A Living God
3. Advice to Youth
4. Abhisara
5. Why I Like the Hospital
6. Sonnet 116

Economics

1. Definition of Economics
2. Basic Concepts of Economics
3. Basic Problems of an Economy
4. Types of Economies
5. Solution to the problem under different economies
6. Economic Growth and Development in India
7. Sustainable Development
8. Planning and Economic Development in India
9. Structural changes in the Indian Economy

Psychology

1. The Subject Psychology
2. Attention and Perception
3. Human Motivation and Emotion
4. Learning

Physical Education

1. Concept Of Physical Education
2. Individual Aspects Of Group Dynamics
3. Effects Of Physical Exercises On Human Body Systems
4. Game
 - Basketball. Page 99 to 112. Ball returns to back court.
 - Volleyball. Page 136 to 147. execution of the service.

Political Science

- * Introduction of Political Science
- * Fundamental Concepts
- * The Origin of the State
- * End of Cold War : Impact on World Order
- * Disintegration of Soviet Union : Impact on World Order
- * Political Ideologies : Liberalism, Socialism
- * Sovereignty
- * Law

Maths

1. Sets
2. Relations and Functions

3. Trigonometry

4. Complex Numbers

5. Quadratic Equations

6. Binomial Theorem