Modi Public School, Siliguri

Syllabus for Half Yearly - 2021-2022 : Class 12

ENGLISH CORE

Flamingo :

Prose : The Last Lesson; Lost Spring; Deep Water; The Rattrap.

Poetry : My Mother at Sixty-six;
An Elementary School Classroom in A Slum

Vistas : The Third Level; The Enemy; Should Wizard Hit Mommy.

Language : Notice Writing; Formal Letter (To the Editor); Article Writing.

ENGLISH ELECTIVE

Reading : Unseen Passage; Unseen Poem.

Creative Writing : Essay (Discursive & Interpretive), Article, Report, Speech.

Grammar : Transformation of sentences

Kaleidoscope :

Short Stories : Sell My Dreams; Eveline; A Wedding in Brownsville.

Poetry : A Lecture Upon The Shadow; Poems by Milton; Trees.

Non-Fiction : Freedom; The Mark on the Wall.

Fiction – A Tiger For Malgudi [*till page 40 of the pdf*].

POLITICAL SCIENCE

Politics in India since Independence : Chapters 1 to 4.

Contemporary World Politics : Chapters 1 to 4.

GEOGRAPHY

IPE – Chapters 2, 3, 10.

Practical

FPG – Chapters 1, 2, 4, 6 & 7.

HISTORY

1. Breaks, Beads and Bones
2. Kings, Farmers and Towns
3. Kinship, Caste and Class
4. Thinkers, Beliefs and Buildings

ECONOMICS

Macroeconomics:

UNIT I
1. Circular flow of income
2. Basic concepts of macroeconomics
3. National income and related aggregates
4. Measurement of National Income

UNIT II
5. Money
6. Banking

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ECONOMICS

Indian Economic Development

UNIT I

1. Indian economy on the eve of independence
2. Indian Economy (1950-1991)
3. Liberalisation, Privatisation and Globalisation

UNIT II

4. Poverty
5. Human capital formation

ACCOUNTANCY

Part A - Volume 1

1] Fundamentals of Partnership firm
2] Change in profit sharing ratio
3] Admission of a partner
4] Retirement and death of a partner
5] Dissolution of a partnership firm
6] Not for Profit organisation

Part B

1] Financial Statements of a company
2] Analysis of financial statements
3] Comparative statement
4] Common size Statement
5] Accounting Ratio

BUSINESS STUDIES

1] Nature and significance of Management
2] Principles of Management
3] Business Environment
4] Planning
5] Organising
6] Staffing
7] Directing
8] Controlling

PHYSICS

1. Coulomb's Law
2. Electric Fields and Potential
3. Gauss' Law

CHEMISTRY

Chapters : 1 to 9.

BIOLOGY

Chapters : 1 to 7.

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MATHEMATICS

[Group – A & C]

1 : Relations and Functions
2 : Inverse trigonometric Functions
3 : Continuity and Differentiability
4 : Differentiation
4 : Application of Derivatives

[Group – D & G]

1 : Relations and Functions
2 : Inverse Trigonometric Functions
3 : Matrices
4 : Determinants
5 : Continuity and Differentiability
6 : Application of Derivatives
7 : Integrals

COMPUTER SCIENCE

Python: Chapters 1 to 7

PHYSICAL EDUCATION

1. Planning in sports
2. Sports and nutrition.
3. Yoga and lifestyle.
4. Physical education and sports for CWSN.
5. Children and women in sports.

ARTIFICIAL INTELLIGENCE

Employability Skills

Unit 1 : Communication Skills-IV
Unit 2 : Self-Management Skills-IV
Unit 3 : ICT Skills-IV

Artificial Intelligence

Level 2 :

Unit 7 : Data analysis
Unit 8 : Regression
Unit 9 : Classification and Clustering
Unit 10 : AI values

Capstones Project

Syllabus for Preparatory Examination - 2021-2022 : Class 12

Entire Syllabus

#Wear Masks, Follow Social Distancing, Maintain Hand Hygiene#