

HOLY CROSS SCHOOL, AGARTALA

SYLLABUS FOR CLASS - IX 2023

HALF YEARLY EXAMINATION

1. ENGLISH LANGUAGE

As discussed in the class.

Unit Test I

1) *Prepositions* 2) *Transformation of Sentences*

2. ENGLISH LITERATURE

Short Stories

- 1) Chief Seattle's Speech
- 2) Old Man at the Bridge
- 3) A Face in the Dark

Poems

- 1) Bangle Sellers
- 2) Television
- 3) The Cold Within

Merchant of Venice

- 1) Act I : Sc. 1, 2, 3
- 2) Act II : Sc. 1

Unit Test I

1) *Television*, 2) *Chief Seattle's Speech*

3. PHYSICS

- 1) Measurement and Experiment
- 2) Motion in one dimension
- 3) Laws of Motion
- 4) Pressure in Fluids & Atmospheric Pressure
- 5) Magnetism

Unit Test I – Motion in one dimension

4. CHEMISTRY

Ch. 1) Language of Chemistry
Ch. 2) Chemical changes and Reactions
Ch.3) Water
Ch. 4) Atomic Structure and Chemical Bonding
Practical classes (in Lab)

Unit Test I – Ch. 1 – Language of Chemistry

Ch. 2) Chemical changes and Reactions

5. BIOLOGY

Chapters

- 2) Cell the Unit of life
- 3) Tissues : Plant & Animal Tissues
- 4) The Flower
- 5) Pollination & Fertilization
- 6) Seeds – Structure & Germination
- 9) Economic importance of Bacteria & Fungi
- 15) Health & Hygiene
- 19) Waste Generation & Management

Unit Test I

Chapter 3 – Tissues

6. MATHEMATICS

- 1) Rational and Irrational Numbers
- 2) Compound Interest (without using formula)
- 3) Expansions
- 3) Factorization
- 4) Triangles
- 5) Isosceles Triangles
- 6) Statistics
- 7) Mean and median
- 8) Circles
- 9) Trigonometrical Ratios
- 10) Trigonometrical Ratios of Standard Angles
- 11) Graphical Solution
- 12) Indices

Unit Test I

Simultaneous (Linear) Equations (Including Problems)

7. COMPUTER

- 1) Introduction to Object Oriented Programming Concept
- 2) Elementary Concept of Objects and Classes
- 3) Value and Data Types
- 4) Operators in Java
- 5) Input in Java
- 6) Conditional Constructs in Java

Unit Test I – Value and Data Types

8. HISTORY & CIVICS

Civics

- 1) Our Constitution and Salient Features
- 2) Local Self Government – Rural

History

- 1) The Harappan Civilization
- 2) Early Vedic Civilization
- 3) Later Vedic Civilization
- 4) India is the 6th Century – Jainism & Buddhism
- 5) The Mauryan Empire
- 6) The Age of the Guptas
- 7) The Sangam Age
- 8) South India and Cholas

Unit Test I

1) **The Mauryans**

9. GEOGRAPHY

Chapters – 1, 2, 3, 4, 5,15, 16,17(Pollution),18
Map - World Map

Unit Test I

Pollution (15,16,17)

10. HINDI

Sahitya Sagar

- 1) Sakhi Kabir Das
- 2) Swarg Bana Sakte Hain
- 3) Girdhar ki kundaliyan

Naya Rasta – Novel

Lessons – 1 to 6

Grammar

Essay, Letter, Comprehension, G. Grammar

Unit Test I – Sakhi Kabir Das

11. BENGALI

Section – A

- 1) Rachana (Unseen)
- 2) Chithi (Unseen)
- 3) Bodh Pareekshan (Unseen)
- 4) Vyakaran :
 - i) Padparivartan (Pg. No. 439 – 441
Angsha – Shraban)
 - ii) Samartha Bodhak / Prati Shabda
(Pg. No. 535 – 536)
 - iii) Viparitarthak Shabda
(Pg. No. 482 – 484 Akhyati - Graahya)
 - iv) Bagdhara (Pg. No. 546 - 554 Akaal
Kushmando – Thato Mato Khaayoya)
 - v) Saadhu O Chalito (Pg. No. 23 - 44)
 - vi) Vaakya : Saral, Jotil O Yougik
(Pg No.: 459 - 460) (Pg. No. 506 – 511)

Section – B

- 5) Sankalita
 - i) Chhoto Galpa
 - (a) Ginni – Rabindranath Thakur
 - (b) Laalu – Sharat Chandra Chattopadhyay
 - (c) Baama – Bibhutibhusan
Bandyopadhyay
 - ii) Kabita
 - (a) Bangabhumir Prati – Madhusudan
Datta
 - (b) Sabhyatar Prati – Rabindranath Thakur
 - (c) Kuli O Majur – Najrul Islam

Unit Test I - Lalu – Sarat Chandra Chattopadhyay

12. ART

- 1) Still Life – Art Paper – I
- 2) Original Imaginative Composition in Colour
P – III
- 3) Rangali Painting in the cardboard C/W

13. SUPW

Relief work

FINAL EXAMINATION

1. ENGLISH LANGUAGE

As discussed in the class.

Unit Test II

- 1) Prepositions
- 2) Transformation of Sentences

2. ENGLISH LITERATURE

Short Stories

- 1) An Angel in Disguise
- 2) Hearts and Hands
- 3) A Horse and Two Goats

Poems

- 1) After Blenheim
- 2) Daffodils
- 3) The Heart of a Tree

Merchant of Venice

- 1) Act II : Sc. 2, 3, 4, 5, 6, 7, 8, 9
- 2) Act III : Sc. 1

Unit Test II

Act : II Sc. 2, 3 (Pg: 23 to 31)

[Half Yearly Syllabus included]

3. PHYSICS

- 1) Heat & Energy
- 2) Reflection of Light
- 3) Propagation of Sound Waves
- 4) Current Electricity
- 5) Upthrust in Fluids Archimedes Principle &
Floatation
(Half Yearly Syllabus is included)

Unit Test II – Upthrust in Fluids Archimedes Principle & Floatation

4. CHEMISTRY

- Ch. 5) The Periodic Table
Ch. 6) Study of the First Element - Hydrogen
Ch. 7) Study of Gas Laws
Ch. 8) Atmospheric Pollution

Unit Test II

Ch. 6 – Study of the First Element – Hydrogen

Ch. 7 – Study of Gas Laws

Practical classes (in Lab)

N.B: The whole Syllabus will be included in the Final Exam

5. BIOLOGY

Chapters

- 7) Respiration in Plants
- 8) Five Kingdom Classification
- 10) Nutrition
- 11) Digestive System
- 12) Skeleton – Movement & Locomotion
- 13) Skin
- 14) The Respiratory System
- 16) Diseases – Causes & Control
- 17) Aids to health

18) Health Organisation

Unit Test II

Chapter 8 – Five Kingdom Classification

N.B: Half Yearly Syllabus will be included in the Final Examination.

6. MATHEMATICS

- 1) Logarithms
- 2) Inequalities
- 3) Mid-point and its converse
- 4) Pythagoras Theorem
- 5) Rectilinear Figures
- 6) Construction of Polygons
- 7) Area Theorems
- 8) Area and Perimeter of Plane Figures
- 9) Solids
- 10) Solution of Right Triangles
- 11) Complementary Angles
- 12) Co-ordinate Geometry
- 13) Distance Formula
- 14) Compound Interest (Using Formula)

Unit Test II

Area and Perimeter of Plane Figures

7. COMPUTER

- 1) Mathematical Library Methods
- 2) Iterative Constructs in Java
- 3) Nested For Loops
- 4) Computing and Ethics
- 5) String Functions

Unit Test II – Computing and Ethics

(Half Yearly Syllabus Included)

8. HISTORY & CIVICS

Civics

- 3) Election and Election Commission
- 5) Local Self Govt. – Urban History
- 9) The Delhi Sultanate
- 10) The Mughal Empire
- 11) Composite Culture
- 12) The Renaissance
- 13) The Reformation
- 14) Industrial Revolution

Unit Test II

10) The Mughals

9. GEOGRAPHY

Chapters – 6, 7, 8, 9,10, 11,12,13, 14

All the chapters of Half Yearly are included.

World Map

Unit Test II – Tides & Ocean Currents

10. HINDI

Sahitya Sagar

- 1) Wo Janmabhoomi meri

2) Megha Aye

Naya Rasta

Lessons –7 to 13

Grammar

Essay, Letter , Comprehension, Shabd Bhandar, G. Grammar

Unit Test II – Wo Janambhoomi meri

11. BENGALI

Section – A

- 1) Rachana (Unseen)
- 2) Chithi (Unseen)
- 3) Bodh Pareekshan (Unseen)
- 4) Vyakaran :
 - (i) Padparivartan (Pg. No. 441 – 444 Shuddhi Hyanglapana)
 - ii) Biparitarthak Shabda (Pg. No. 484 – 486 Tushti Hras)
 - iii) Bagdhara (Pg. No. 554 – 561 Dhaao Mara – Haate Maarenaa Bhaate Mare)
 - iv) Dhwanyatmak Sbabda / Shabda dwaita (Pg. No. 319 - 322, 392 – 396)
 - v) Yoti O Chhed chinha (Pg. No. 487 - 496)

Section – B

- 5) Sankalita
 - i) Chhoto Galpo
 - (a) Canvasar – Banophul
 - (b) Naam – Narendranath Mitra
 - ii) Kabita
 - (a) Abar Aasibo Phire – Jeebanananda Das
 - (b) Siri – Sukanta Bhattacharja

Including Class IX Half Yearly Syllabus

Unit Test II – Canvasar – Banophul

12. ART

- 1) Still Life – Art Paper – I
- 2) Original Imaginative Composition in Colour P – III
- 3) Big chalk stand C/W

13. SUPW

SUPW

Freedom Fighters Drawing or Painting.

(Using an old coloured magazine paper / collage painting)

[Note : Half Yearly Syllabus for all the Subjects will be included in the Final Examination.]

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