

**HOLY CROSS SCHOOL, AGARTALA**  
**REVISED SYLLABUS FOR CLASS - X 2021**

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**HALF YEARLY EXAMINATION**

**1. ENGLISH LANGUAGE**

As discussed in the class.

**Unit Test I**

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

[Class IX Syllabus included]

**2. ENGLISH LITERATURE**

**Short Stories**

- 1) The Blue Bead
- 2) All Summer in a Day

**Poems**

- 1) Nine Gold Medals
- 2) Abon Ben Adhem
- 3) I know why the caged bird sings

**Merchant of Venice**

- 1) Act III : Sc. 2, 3, 4, 5

**Unit Test I**

**1) All Summer in a Day (2) Nine Gold Medals**

**3. PHYSICS**

- 1) Force
- 2) Work Energy and Power
- 3) Machine
- 4) Refraction of Light at Plane Surface

**Unit Test I – Work, Energy and Power**

**4. CHEMISTRY**

Ch. 1) Periodic Table, Periodic Properties and Variation of Properties.

Ch. 2) Chemical Bonding

Ch. 3) Acid, Bases and Salts

Ch. 4) Analytical Chemistry

Ch. 8) Study of Compounds A – Hydrogen Chloride

Study of Compounds B – Ammonia

Study of Compounds C – Nitric Acid

Practical Classes (in Lab)

**Unit Test I**

**Ch. 1) Periodic Table**

**Ch. 2) Chemical Bonding**

**5. BIOLOGY**

**Chapters**

- 2) Structure of Chromosome, Cell Cycle and Cell division
- 3) Genetics – Some basic fundamentals
- 4) Absorption by roots
- 5) Transpiration
- 6) Photosynthesis

**Unit Test I**

**Chapter 2 – Structure of Chromosome, Cell Cycle and Cell division**

**6. MATHEMATICS**

- 1) GST
- 2) Banking (Recurring Deposit Accounts)
- 3) Shares and Dividends
- 4) Linear Inequations
- 5) Quadratic Equations
- 6) Reflection
- 7) Section and Mid-Point Formula
- 8) Equation of a line
- 9) Similarity
- 10) Probability
- 11) Trigonometrical Identities
- 12) Arithmetic Progression

**Unit Test I**

**Co-ordinate Geometry**

- 1) Reflection
- 2) Section and Mid-Point Formula
- 3) Equation of a Line

**7. COMPUTER**

- 1) Java Programming (Revision of Class IX)
- 2) Class as the Basis of All Computation
- 3) Constructors
- 4) Library Class
- 5) String Handling

**Unit Test I**

**Class as the Basis of All computation**

**8. HISTORY & CIVICS**

**Civics**

- 1) The Union Parliament
- 2) The Union Judiciary : The Supreme Court
- 3) The State Judiciary : The High Courts

**History**

- 1) The First War of Independence (1857)
- 2) Factors Leading to the Growth of Nationalism and Foundation of the Indian National Congress
- 3) Objectives and Methods of Struggle of the Early Nationalists
- 4) Second Phase of the Indian National Movement: Partition of Bengal and other Developments.
- 5) The First World War
- 6) Rise of /Dictatorship : Fascism in Italy and Nazism in Germany
- 7) The Second World War

**Unit Test I**

**1) The Union Parliament**

**9. GEOGRAPHY**

3, 4, 5, 6.

Map of India

Topo Sheets 45 D/7 & 45 D/10

**Unit Test I – Topo Sheets**

## 10. **HINDI**

### Sahitya Sagar

#### Poem

- 1) Bhikshuk
- 2) Vinaya Ke Pad
- 3) Giridhar Ki Kundalliya
- 4) Woh Janmabhoomi Meri

### Naya Rasta

Lessons – 14 to 19

#### Grammar

Essay, Letters, Comprehension and G. Grammar

### **Unit Test I – Bhikshuk**

## 11. **BENGALI**

### Section – A

- 1) Rachana (Unseen)
- 2) Chithi (Unseen)
- 3) Bodh Pareekshan (Unseen)
- 4) Vyakaran :
  - i) Vaakya – Nirdeshak, Prashnabodhak etc
  - ii) Tatsama O Tadbhaba Shabda  
(Pg. No. 383 – 384)
  - iii) Bhinnarthabodhak Samochcharita Shabda  
(Pg. No. 572 – 577 Achyut – Marma)
  - iv) Pratyay (Pg. No. 402 - 438)
  - v) Sathik Vaakya Gathan O Shuddhikaran  
(Pg. No. 587 – 602)
  - vi) Chhando Miliye Shunyaasthan Puran  
(Pg. No. 506 – 511)

### Section – B

#### 5) Sankalita

- i) Chhoto Galpa
  - (a) Asahayogee – Manik Bandyapadhyay
  - (b) Debatar Janma – Shibram Chakraborty
  - (c) Neel Manusher Kahini – Sunil Gangopadhyay
- ii) Kabita
  - (a) Babu Balen – Sankha Ghosh
  - (b) Amal Kanti – Neerendranath Chakraborty
  - (c) Khokho – Amitabha Das Gupta

Including Class IX Syllabus

### **Unit Test I**

### **Asahayogee – Manik Bandyapadhyay**

## 12. **ART**

- 1) Still Life
- 2) Original Imaginative Composition in Colour
- 3) Serol Paing

## 13. **SUPW**

- 1) Glass Painting C/W
- 2) Freedom Fighters  
Drawing or Painting  
ICSE Final Project  
Student will submit their Glass Painting or Rangoli  
Painting along with Project Copy being covered with  
Yellow Cover.

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