

**HOLY CROSS SCHOOL, AGARTALA**  
**CLASS – VIII SYLLABUS**  
**HALF YEARLY EXAMINATION - 2021**

**1. MORAL SCIENCE**

- 1 A, B -Hard work is best  
2 A, B -Smile your way through  
3 A, B - No one is useless

**2. ENGLISH LANGUAGE**

- Ch. 1 - Analysis of simple sentences - Ex – 2, 4, 5, 6  
Ch. 2 -Phrases – Ex: 8, 9, 10, 13, 15, 16, 20  
Ch. 3 -Clauses – Ex: 23, 25, 26, 29, 31  
Ch. 4 - Sentences: Simple, Compound and Complex – Ex: 37  
Ch. 36 -Letter writing formal / informal  
Ch. 40 -Composition: Reflective /Narrative/Imaginative etc.

Comprehension

**1st Unit Test :**

**L – 3 Clauses (Ex – 23, 25, 26, 29, 31)**

**3. ENGLISH LITERATURE:**

- Ch. 2 – The Lake Isle of Innisfree (Poem)  
Ch.3 – Ranji's Wonderful Bat (Story)  
Ch. 7 – Break, Break, Break (Poem)  
Ch. 8 – The First Pup ( Story)  
Ch.10- My Dearest Lizzy ( Story)  
Work Book (Selected Exercises)  
Chapters – 2,3, 7, 8,10  
Reader - As You Like it

**1st Unit Test : Ch. 8 – The First Pup ( Story)**

**4. HIGHER HINDI:**

- Ch. 1 - Itne Unche utho (poem)  
Ch. 2 - Khule Akash mein (story)  
Ch. 5 - Rang Jati ek Ritu (poem)  
Ch. 7 - Rath Chakra (story)

**Workbook ( Selected Exercises)**

Ch 1,2,5,7

**Grammar**

L- 1, 5, 6, 7, 8  
Essay, Letter, Comprehension

**1st Unit Test : Ch. 2 - Khule Akash mein (Story)**

**5. BENGALI**

**Prose**

- 1) Sakuntalar Potigrihe Jatra  
2) Prachin Banger Jolozan  
3) Himalaya Boksi

**Poem**

- 1) Marecher Shwarnamriga Rup Dharon  
2) Atmabilap  
3) Prashna

**1st Unit Test – Prachin Banger Jolozan**

**Grammar :**

1. Upasarga O Anusarga (Pg 50 - 57)  
2. Bakya O Bakyer Prokar bhed (pg- 66-77)  
3. Samarthak Shobda (pg- 95)  
Rachana (220 words), Chithi, Bodh Parikshan – (Unseen)

**6. SANSKRIT:**

- Ch. 2.Chatur Sashaka  
Ch. 3. Kaliya Damanam  
Ch. 7 Chatwar Purushartha  
Work Book Ch- 1, 2, 3, 4, 5

**1st Unit Test : - Ch. 3. Kaliya Damanam**

**7. LOWER HINDI:**

- Ch. 1 Bhakti pad  
Ch. 2. Gubbare mein Cheetah  
Ch. 4. Eedgaha  
Ch. 6. Maa Beti ka Shramjeevan  
Ch. 7 Chitrakar aur Chitra  
Ch. 9. Mera Bachpan  
Ch. 11. Bakari Ki Bhookh  
Ch.12. kabir ke Dohe

**Grammar**

- Ch-2 Varna ke Bhed  
Ch-3 Mataryein, Shabad aur Vakya

**1st Unit Test : Ch. 2. Gubbare mein Cheetah**

**8. MATHEMATICS**

- Ch: 1 Rational Numbers  
Ch: 2 Exponents and powers  
Ch. 6 Percentage  
Ch. 8 – Simple Interest & Compound Interest  
Ch. 9- Ratio and Proportion  
Ch: 12 Fundamental concepts and operation on Algebraic expressions  
Ch. 16 – Linear Inequations  
Ch: 17 Quadrilaterals  
Ch:22 Co-Ordinate System and linear Graphs  
Ch. 23 Perimeter and Area of plane figures

**1st Unit Test :**

**Ch: 2 Exponents and powers  
Ch. 9- Ratio and Proportion**

**9. PHYSICS**

- Ch. 1 Matter  
Ch: 2 Physical Quantities and Measurement  
Ch. 4 Energy  
Ch. 6 Heat Transfer

## **1st Unit Test: Ch: 2 Physical Quantities and Measurement**

### **10. CHEMISTRY**

Ch. 1 – Matter

Ch. 2- Physical and chemical changes

Ch: 3 - Elements, compounds and mixtures.

Ch. 4 – Atomic structure

## **1st Unit Test: Ch. 3 – Elements, Compounds and Mixtures**

### **11. BIOLOGY**

Ch.1. Transport in Plants

Ch.2. Reproduction in Plants

Ch. 3. Reproduction in Humans

Ch. 6 The Circulatory System

## **1st Unit Test: Ch. 6 - The Circulatory System**

### **12. HISTORY & CIVICS**

#### **History**

Ch 1- A period of Transition

Ch 2 - The growth of Nationalism

Ch 3 -Napoleon Bonaparte and the Unification of Europe.

Ch 4 - The American Civil War

Ch 7 - The British conquest of India – Part – I (1740-1765)

#### **Civics**

Ch 15 - The Central government – The Legislature and the Executive

Ch 17 -The United Nations (Up to Main organs of the United Nations)

## **1st Unit Test: Ch 1- A Period of Transition**

### **13. GEOGRAPHY**

Ch 1. Representation of Geographical Features

Ch 2. Population Dynamics

Ch 3. Migration

Ch 6 Asia – Land, climate and Natural Vegetation

Map –Asia

## **1st Unit Test: Ch 3. Migration**

### **14. COMPUTER**

Ch: 1 Operating System and Graphical user Interface

Ch: 3 Algorithm and Flowchart

Ch: 4 Program Coding

## **1st Unit Test: Ch: 4 Program Coding**

### **15. DRAWING AND SUPW**

Book of Art & Craft

Class Work –6 – 20

Home Work – 23- 34

Project - Making a Wall hanging

### **16. PHYSICAL EDUCATION :**

1. 100 m Sprint

2. PT including Surya Namaskar

3. Basket Ball Skills (Lay –up, Shooting)

4. Football, Volleyball Skills ( Passing,Pushing etc.)

## **FINAL EXAMINATION**

### **1. MORAL SCIENCE**

4A, 4B -Love your studies

5A, 5B – Helpfulness

6A, 6B – Keeping the flag flying

7A, 7B – The power of faith

### **2. ENGLISH LANGUAGE**

Ch. 10 -Transformation of sentences –Ex: 59, 60, 61, 64

Ch. 12 - Synthesis of sentences – Ex: 88, 90, 92

Ch. 16 -Direct and indirect speech- Ex: 105, 108

Ch. 17 -Agreement of the verb with the subject – Ex: 110

Ch. 18 -Nouns and Pronouns – Ex: 111, 114

Ch. 36 -Letter writing: Formal / Informal

Ch. 40 -Composition: Reflective/Narrative/Imaginative etc.

Comprehension

### **2nd Unit Test :**

**Ch. 12 Synthesis of Sentences (Ex: 88, 90 , 92)**

**Ch. 17 Agreement of the Verb with the Subject (Ex. 110)**

### **3. ENGLISH LITERATURE:**

Ch.12 – The Shoemaker (Story)

Ch.15 – Harry Potter Learns Quidditch (Story)

Ch. 16- A Grain of sand ( Poem)

Ch. 20 – Milk for the Cat (Poem)

Ch. 21- Lata Mangeshkar ...in Her own Voice (Story)

Work Book (Selected Exercises)

Chapters –12, 15,16,20,21

Reader : The Tempest

### **2nd Unit Test : Ch.12 – The Shoemaker (Story)**

### **4. HIGHER HINDI**

Ch. 11 - Mera Naya Bachpan (poem)

Ch. 13 - Anokha Badala (story)

Ch. 14 - Aatha Abimanyun (story)

Ch. 15 - Kapi Kari Hridaya Vichar (poem)

Ch. 16 - Pardesh Main Basa Bharat (story)

#### **Grammar**

L – 9, 10, 11 , 12, 13, 14

Essay, Letter, Comprehension

### **2nd Unit Test : Ch 15 Kapi Kari Hridaya Vichar**

## 5. **BENGALI**

### Prose

- 1) Gouri Teoarir Meye
- 2) Khajanchi Babu
- 3) Punch theke Naushera

### Poem

- 1) Bangladesh
- 2) Dadheechir Atmatyeg
- 3) Kajla Didi

### Grammar

- a) Pratyay (Pg – 79 to 81)
- b) Ashuddhi Sangshodhan (Pg- 85-88)
- c) Bachan O Purush (Pg – 18 – 29)  
Rachana (220 words), Chithi , Bodh Parikshan  
(Unseen)

### 2<sup>nd</sup> Unit Test : Punch theke Noushera

## 6. **SANSKRIT**

- Ch. 9. Sarva Dharma Bharta ( I )  
Ch. 10. Sarvadamno Bharta ( II )  
Ch. 13. Devashwamin Katha  
Ch .17 Surya Batushch

**Work Book:** Ch. 7, 8, 9 & 10

### 2<sup>nd</sup> Unit Test : Ch. 13. Devashwamin Katha

## 7. **LOWER HINDI**

- Ch.13. O Papad wale  
Ch. 14. Tum Bhi Uche ban jao  
Ch.15. Echashakti  
Ch.17. Akbar aur Birbal  
Ch. 21. Sacchi Mitrata  
Ch. 22. Shram ka Mahatava  
Ch.23 . Karzi Banjara  
Ch.24. Vyayaam Ke labh

### Grammar

- Ch-4 Sangya  
Ch-5 Ling

### 2<sup>nd</sup> Unit Test : Ch. 14. Tum Bhi Uche ban jao

## 8. **MATHEMATICS**

- Ch. 3 – Square & Square Roots, Cube & Cube Roots  
Ch.7- Profit and Loss  
Ch. 10 Direct and Inverse variation  
Ch. 11 – Time and work  
Ch: 13 Algebraic Identities  
Ch. 14 – Factorisation  
Ch. 15 – Linear Equations  
Ch. 19 – Geometrical constructions  
Ch: 24 Volume & Surface area of Solids  
Ch: 26 Graphical representation of statistical data  
Ch: 27 Probability

### 2<sup>nd</sup> Unit Test :

#### Ch. 10 Direct and Inverse variation

#### Ch. 15 – Linear Equations

## 9. **PHYSICS**

- Ch: 3 Force and Pressure  
Ch: 5 Light Energy  
Ch: 7 Sound  
Ch: 8 Electricity

### 2<sup>nd</sup> Unit Test – Ch: 3 Force and Pressure

## 10. **CHEMISTRY**

- Ch. 5- Language of Chemistry  
Ch. 6. Chemical Reactions  
Ch. 7- Hydrogen  
Ch. 8- Water  
Ch.9 – Carbon & its compounds.

### 2<sup>nd</sup> Unit Test - Ch. 6 – Chemical Reaction

## 11. **BIOLOGY**

- Ch : 4 Ecosystem  
Ch: 5. Endocrine system and Adolescence  
Ch. 7 Nervous System  
Ch:8. Diseases and first aid  
Ch:9 Food Production

### 2<sup>nd</sup> Unit Test : Ch.7. Nervous System

## 12. **HISTORY & CIVICS**

### History: Section- A

- Ch 8 - The British conquest of India – Part – II(1765-1857)  
(except The Anglo Maratha war)  
Ch 10 -Socio Religious Reforms. (excluding Western and Northern India)  
Ch 11 -The Revolt of 1857.  
Ch 12 -India's Struggle for Freedom (1858- 1919)  
Ch 13 -Mahatma Gandhi Leads the Freedom Struggle  
(Introduction, Major Events of the Freedom Struggle under Gandhi)  
Ch 14 -From Swaraj to Complete Independence(1927-1947)

### Civics:

- Ch 16 -The Judiciary  
Ch 17 – The United Nations (From Agencies)

### 2<sup>nd</sup> Unit Test :

#### Ch 10 -Socio Religious Reforms

## 13. **GEOGRAPHY**

- Ch 4. Urbanisation – Causes and effects  
Ch 5. Disasters – Natural and Human – made  
Ch 7. India – Location and Physical Features.  
Ch 8. India – Climate, Natural Vegetation and Wildlife  
Ch 9 Human Resources  
\* Map – India

### 2<sup>nd</sup> Unit Test :

#### Ch 4. Urbanisation – Causes and effects

## **14. COMPUTER**

Ch. 2 Spreadsheet

Ch. 4 Programming Coding (Unit I,II,III)

Ch: 5 App Development

**2<sup>nd</sup> Unit Test : Ch. 4 Programming Coding**

## **15. DRAWING AND SUPW**

Art & Craft Book -

Class Work – 35 – 45 C/W

Home Work – 46 – 55 H/W

Project - Making a Table Mat

## **16. PHYSICAL EDUCATION**

1. 100 m Sprint and Stance phase of sprinting

2. PT including Surya Namaskar

3. Basket Ball Skills ( Lay –up, Shooting)

4. Football, Volleyball Skills ( Advanved Skills)

=====