

HOLY CROSS SCHOOL, AGARTALA
REVISED SYLLABUS FOR CLASS - XII 2021

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 (Echoes)

- 1) To Build a Fire
- 2) Story of an Hour
- 3) The Singing Lesson

Poems (Reverie)

- 1) Crossing the Bar
- 2) Darkling Thrush
- 3) Dover Beach

The Tempest

- 1) Act III, Act IV (Till Line 124)
[Class XI full syllabus included]

Unit Test I

- 1) The Singing Lesson
- 2) Crossing The Bar

3. PHYSICS

- 1) Electro Statics
- 2) Current Electricity
- 3) Magnetism

Unit Test I – Electric Potential and Electric Field

4. CHEMISTRY

- 1) Solid State
- 2) Chemical Kinetics
- 3) Surface Chemistry
- 4) Haloalkanes and Haloarenes
- 5) Alcohol, Phenol and Ether
- 6) Chemistry in Everyday Life

Unit Test I

- 1) Chemical Kinetics
- 2) Chemistry in Everyday Life

Practical Classes

5. BIOLOGY

Chapters :

- 1) Reproduction in Organism
- 2) Sexual Reproduction in Flowering Plant
- 3) Human Reproduction
- 4) Reproductive Health
- 9) Strategies for enhancement in Food Production
- 10) Microbes in Human Welfare

Unit Test I

Chapter 1 – Reproduction in Organism

Chapter 2 – Sexual Reproduction in Flowering Plant

6. MATHEMATICS

Section – A

- 1) Relation, Function
- 2) Inverse Trigonometric Function
- 3) Matrices : Types and Operations
- 4) Determinants
- 5) Matrices : Adjoint and Inverse of Square Matrix
- 6) Continuity
- 7) Differentiability
- 8) Rolle's Theorem, Mean Value Theorem and their applications
- 9) Integrals
- 10) Vectors

Section – B : Vectors

Unit Test I

- 1) **Relation, Function**
- 2) **Determinants**
- 3) **Matrices**

7. COMPUTER

- 1) Boolean Algebra
- 2) Computer Hardware
- 3) Programing in Java (Review of Class XI)
- 4) Functions
- 5) Arrays, String
- 6) Inheritance

Unit Test I

- 1) **Boolean Algebra**
- 2) **Computer Hardware**

8. ECONOMICS

- 1) Demand
- 2) Theory of Consumer Behaviour
- 3) Elasticity of Demand
- 4) Supply – Law of Supply and Price Elasticity of Supply
- 5) Money : Money and Functions

- 6) Banks : Commercial Bank and Central Bank
- 7) Fiscal Policy
- 8) Government Budget

Unit Test I – Banks : Commercial Bank and Central Bank

9. GEOGRAPHY

Chapters – 1, 3, 4, 5, 7, 8, 9.

Map of India

Unit Test I

Regional Economic Development (Case Studies)(20)

10. POLITICAL SCIENCE

Section - A

- 1) Totalitarian, Authoritarian Govt.
- 2) Unitary and Federal Government
- 3) Parliamentary and Presidential Government
- 4) Constitutions – Meaning and Kinds
- 5) Franchise and Representation
- 6) Legislature in India and USA

Section – B

- 9) Preamble
- 10) Salient Features of the Indian Constitution
- 11) Fundamental Rights

Unit Test I – Ch. 2 :- Unitary and Federal Govt.

11. SOCIOLOGY

- 1 – Social Institutions
- 2 – Religion & Society
- 3 – Political Organisation

Unit Test I – Ch. 4 : Economic Organisation

12. ART

- 1) Still Life – Art Paper – I
- 2) Original Imaginative Composition in Colour - Art Paper IV
- 3) Craft A – Art Paper V

13. SUPW

- 1) Uttariya Making design with Indian (i) Glass Painting Chitrakala

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