

THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA

Syllabus - Class V

Year - 2019 - 2020

ENGLISH LANGUAGE

HALF YEARLY :

Text Book : English Book - BK -5
Reference Book : Wren and Martin

UNITS TEST - I

1. Paragraph Writing (150 Words)
2. Articles
3. Prepositions
4. Nouns - Common, Proper, Abstract and Collective

Half Yearly

1. Paragraph Writing (150 Words)
2. Picture Composition
3. Notice Writing
4. Informal letter writing - Invitation letter
5. Unseen Comprehension
 - Short Question & Answers
 - Word Meanings
6. Nouns - Common, Proper, Abstract and Collective

(CI-V/1)

7. Articles
8. Prepositions
9. Conjunctions
10. Interjections
11. Simple Tense - Present, Past and Future.
12. Question Tags
13. One words for many
14. Comparoson of Adjectives.
15. Subject - Verb Agreement
16. Punctuation

UNITS TEST - II

1. Unseen Comprehension
2. Conjunctions
3. Simple Tenses - Present, Past and Future
4. Prepositions

FINAL TERM :

1. Paragraph writing (150 words)
2. Letter Writing - Informal - (Invitation Letters and Thank You letter)
3. Unseen Comprehension

(CI-V/2)

4. Continuous Tenses - Present, Past and Future
5. Contractions
6. Idioms and Proverbs.
7. Adverbs - Kinds
8. Direct and Indirect speech (only Statements)
9. Articles
10. Prepositions
11. Conjunctions

Oral, and Written Project will be conducted during the Half Yearly and Final Terms.

Orals = 10 Marks

Projects = 10 Marks

Theory = 80 Marks

Total = 100 Marks

ENGLISH LITERATURE

UNIT TEST - I

1. Leisure (poem)
2. Tom White Washes

(CI-V/3)

HALF YEARLY :

1. Leisure (Poem)
2. Tom White Washes
3. Grandma Climbs A Tree (Poem)
4. The Magic Wrap
5. King for a Day

UNIT TEST - II

1. Clothes Line (Poem)
2. A New Boy

FINAL TERM :

1. Clothes Line (Poem)
2. Lake Eyle of Innisfree (Poem)
3. A New Boy
4. Uncle Podger Hangs a Picture
5. How I Learned to ride

(CI-V/4)

HINDI
(2nd Language)

Name of the Book : ICSE Sanchita

Publisher : Hindi Pathmala avam Abhyas Pustika

(Part V)

Unit Test I

- 1 उठो धरा के अमर सपूतों
- 2 हंस किसका
- 3 संज्ञा
- 4 अनुस्वार तथा अनुनासिक (वर्ण विचार)
- 5 मुहावरे (1-10)

Half Yearly

- 1 संभव की भूल
- 2 एक बूँद
- 3 पक्षियों का अस्पताल
- 4 सलीम का आत्मविश्वास

Grammer - Vartika (Part - V)

- 1 विशेषण
- 2 योजक का प्रयोग
- 3 मुहावरे - (11-25)
- 4 निबंध/कहानी लेखन
- 5 अपठित गद्यांश

(CI-V/5)

Unit Test II

- 1 वृक्ष
- 2 सीढ़ीदार खेत
- 3 क्रिया
- 4 उपसर्ग, प्रत्यय

Final Term

- 1 नभ के पिंड
- 2 ईदगाह
- 3 'मेट्रो मैन' श्रीधरन
- 4 मैं सबसे छोटी होऊँ

Grammar - Vartika (Part - V)

- 1 काल
- 2 विराम चिह्न
- 3 मुहावरे - (26-40)
- 4 कहानी लेखन / निबंध लेखन
- 5 अपठित गद्यांश

(CI-V/6)

HINDI (3RD LANGUAGE)

Book Name : Bal Bodh (Part Prabesika)

Unit Test I

- 1 स्वर वर्ण
- 2 व्यंजन वर्ण
- 3 दो, तीन, और चार अक्षरों वाले शब्द

HALF YEALY

- 1 स्वर वर्ण
- 2 व्यंजन वर्ण
- 3 बिना मात्रा के दो वर्णों के शब्द
- 4 बिना मात्रा के तीन वर्णों के शब्द
- 5 बिना मात्रा के चार वर्णों के शब्द
- 6 आ की मात्रा
- 7 इ की मात्रा
- 8 ई की मात्रा

Unit Test 2

- 1 उ की मात्रा
- 2 ऊ की मात्रा
- 3 हिन्दी में संख्या (1 से 10 तक)

FINAL TERM

- 1 उ की मात्रा
- 2 ऊ की मात्रा
- 3 ए की मात्रा
- 4 ऐ की मात्रा
- 5 ओ की मात्रा
- 6 औ की मात्रा
- 7 अं की मात्रा
- 8 ँ की मात्रा
- 9 हिन्दी में संख्या (11 से 20 तक)

BENGALI 2ND LANGUAGE

HALF YEARLY :

সাহিত্য কথাকলি (পঞ্চম ভাগ)

- গদ্য : (১) সারসী ও তার শিশু সন্তান
(২) ভোম্বোল সর্দার
(৩) কবি ও নোবেল পুরস্কার

- পদ্য : (১) বাংলাদেশ
(২) প্রশ্ন
(৩) কাকাতুল্যা

ব্যাকরণ :

- (১) ভাষা ও ব্যাকরণ, শব্দ-ধ্বনি-বর্ণ, শব্দ-বাক্য-পদ, উদ্দেশ্য-বিধেয়, পদ পরিচয়, বচন, পুরুষ
- (২) বোধ - পরীক্ষণ
- (৩) অনুচ্ছেদ রচনা (১০০ শব্দে)
- (৪) পাঠ্যাংশের ব্যাকরণ

Unit Test - 1 :

- (১) সারসী ও তার শিশু সন্তান
- (২) বাংলাদেশ
- (৩) শব্দ-ধ্বনি-বর্ণ

ANNUAL

সাহিত্য কথাকলি (পঞ্চম ভাগ)

- গদ্য :
- (১) বিজ্ঞানী প্রফুল্লচন্দ্র
 - (২) মামা ভাগনের গল্প
 - (৩) মাস্টারদা

- পদ্য :
- (১) দেখব এবার জগৎটাকে
 - (২) ময়না-মতি
 - (৩) মিথ্যে কথা

(CI-V/9)

ব্যাকরণ :

- (১) লিঙ্গ, বিপরীতার্থক শব্দ, সমোচ্চারিত ভিন্নার্থক শব্দ, প্রতিশব্দ, পদান্তর।
- (২) বোধ-পরীক্ষণ
- (৩) অনুচ্ছেদ রচনা
- (৪) পাঠ্যাংশের ব্যাকরণ

2nd Unit - Test Syllabus :

- (১) বিজ্ঞানী প্রফুল্লচন্দ্র
- (২) দেখব এবার জগৎটাকে
- (৩) সমোচ্চারিত ভিন্নার্থক শব্দ

BENGALI 3RD LANGUAGE

Half-yearly -

Pathmala [Probeshika]

- 1) Swarabarna - Page 6 - 9
- 2) Eso barna cheno O Lekho - Page 23
- 3) Ager O Parer barna-guli lekho - Page 26 [Swarabarna]
- 4) Byanjanbarna - Pages 10 to 20

(CI-V/10)

- 5) Byanjanbarner Porikkha - Pages 21, 22
- 6) Shabdo Gathan - Pages - 27, 28, 29

Unit Test I

- 1) Swarabarna
- 2) Eso barna cheno O Lekho
- 3) Ager O Parer barna-guli lekho - [Pages 6 - 26] [only Swarabarna]

FINAL

- 1) a-kar, ā-kar, hrosoi-kar, dirghoi-kar, hrosou-kar, dirghou-kar, ri-kar, e-kar, oi-kar, O-kar, Ou-kar, [pages 30, 31]
- 2) Swarabarner Chinha - Page 41
- 3) Swarabarner Proyog - Pages 42, 43, 44, 45, 46.

Unit Test II

Pages - 30, 31

SOCIAL STUDIES

Unit - I

1. The Story of Human Evolution
2. The Stone Age
3. Locating Places on Earth

(CI-V/11)

Half-yearly :

1. The Iron Age
2. The Indian Constitution
3. Weather and Climate
4. Our Natural Resources

Map work :

5. Map Work : Rivers, Seas, Oceans, Mountains, Hills (India).

Project :

1. Evolution of Transport

FINAL TERM :

Unit - 2 :

1. Fundamental Rights and Duties
2. Solar and Lunar Eclipse
3. Agriculture

Final :

1. Democratic Form of Government
2. Natural Vegetation of India
3. Natural Disasters
4. Our Environment

Map work :

(CI-V/12)

Map : River, Seas, Oceans, Mountains, Hill (India)

Project - Industries in India

GENERAL SCIENCE

Unit Test I :

1. The Circulatory System
2. The Skeletal System

Half-yearly :

1. The Skeletal System
2. Matter and its forms
3. Work and Energy
4. Machines in our daily lives

Project : Food and Health

Unit Test II :

1. Pollination
2. How do plants reproduce

(CI-V/13)

FINAL TERM :

1. How do plants reproduce
2. Plants and animals depend on each other
3. Sound and Noise
4. Cleanliness for a healthy life

Project - Light and Shadows

MATHEMATICS

1ST TERM :

1. More on Large Numbers
(Revision of previous work India and International Numbers Roman Numerals)
2. Addition and Subtraction Estimation word problems.
3. Multiplication and Division (Multiplication with 3 and 4 digit numbers).
4. Fractions
(Fraction types, Comparisons Addition and Subtraction of fraction Multiplication)
5. Decimals
(Addition, Subtraction and Multiplication of Decimals)
6. Negative numbers
7. Lines and Angles, Triangles
(Angles-types and Construction using a protractor/Measurement of Angles using & Protractor)

(CI-V/14)

1ST UNIT TEST :

1. Numbers
2. Number Operations
3. Lines and Angles

Project : Symmetry in 3D Shapes

2ND TERM :

1. Fractions and Decimals
2. Factors and Multiples (H.C.F and L.C.M.)
Word problems on H.C.F. and L.C.M)
3. Construction of Angles using a pair of Compasses
4. Metric System
5. Perimeter, Area and Volume
6. Money
7. Percentage

2ND UNIT TEST :

1. H.C.F. and L.C.M
2. Construction of Angles
3. Fractions
4. Decimals
5. Metric System

Project : Time

ART

BOOK : OPTIMAART BEATS [PART 5]

HALF YEARLY :

- 1) Forms : Different 'Shapes' and Forms', Origami
(Page Nos. 3 to 11)
- 2) Colours : Knowing colours, Shades and Tints, Colour Pattern, Traditional Colours, Celebration with Colours (Rangoli), Bright Colours, Warm and Cool Colours.
(Page Nos. 12 to 19)
- 3) Texture : Texture Painting and Printing, Textural Drawings, Textural Dye (Paper Hanky). (Page Nos. 20 to 23)

FINAL TERM :

- 1) Composition Understanding Composition, Making a Composition
Colour Composition :
 - a) Landscape
 - b) Boat Race
 - c) Tennis Court
 - d) Playtime
 - e) Boat Ride(Page Nos. 24 to 29)

2) Tools and Techniques

Tools and Art Materials, Craft Skill, Newspaper Painting, Relief Sculpture, Blow painting, Paper Construction.

(Page Nos. 30 to 33)

3) Art Vocabulary

Words we use in Art

(Page Nos. 35, 36)

COMPUTER

UNIT TEST- I

Chapter 1:

1. Computer devices
2. Evolution of Computer

HALF YEARLY :

1. Computer Software and its types
2. Personalizing windows Environment
3. Features in Word Processor

Project : Presentation Software - Special effects

Working with Slides in Microsoft

UNIT TEST- II

Introduction to Scratch Programming

More about Scratch

[Practical exam on Scratch Programming]

FINAL TERM :

1. More on Microsoft word
2. Email - A Communication Tool
3. Computer Malware

Project on Scratch Programs

**THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA**

Syllabus - Class VI

Year - 2019 - 2020

ENGLISH LANGUAGE

Text Book : English Brook - BK - 6

Reference Book : Wren and partin

English Brook - Work Book - Bk - 6

UNITS TEST - I

1. Composition (200 Words)
2. Grammar –
 - a) Kinds of Sentences
 - b) Articles
 - c) Preposition

Half Yearly

Grammar :

1. Kinds of Sentences
2. Articles
3. Prepositions
4. Verbs - Transitive and Intransitive
5. Pronouns - Personal, Possessive, Reflexive, demonstrative and indcfinite

(CI-VI/1)

6. Tenses - Simple, Continuous
7. Adjective - Degrees of Comparison

Composition - Descriptive and Narrative

Letter Writing - Informal

Comprehension

UNITS TEST - II

1. Composition
2. Grammar –
 - a) Tense - Simple, Continuous, Perfect
 - b) Conjunction
 - c) Preposition

FINAL TERM :

Grammar :

1. Conjunctions
2. Subject Verb Agreement
3. Direct / Indirect Speech
4. Active and Passive voice
4. Preposition
5. Tenses - Simple, Continuous, perfect

Composition - Descriptive and narrative

Letter Writing - Informal

Comprehension

(CI-VI/2)

ENGLISH LITERATURE

Unit Test I

The Road Not Taken (Poem) - Robert Frost
Big Brother - Munshi Premchand

HALF YEARLY :

The Road Not Taken (Poem) - Robert Frost
Macavity : The Mystirey Cat (Poem) - T. S. Elliot
Big Brother - Munshi Premchand
The Merchant of Venice - Edith Nesbit
The Man on Platform 8 - Ruskin Bond

Unit Test II

You are old, Father William (Poem)
Happy Prince (Prose)

FINAL :

Lochinvar (Poem)
You are old, Father William (Poem)
Griffin in the Emporium - H. G. Wells
Happy Prince - Oscar Wilde
An Uncomfortable Bed
(Gey De Maupassant)

(CI-VI/3)

HINDI (2nd Language)

Name of the Book : ICSE Sanchita
Hindi Pathmala avam Abhyas Pustika
(Part - VI)

UNIT TEST I : (I) मस्तक नहीं झुकाएँगे
(II) प्रदूषण महाविनाशक
(III) संज्ञा
(IV) पर्यायवाची - 1 से 10 तक
(V) विलोम - 1 से 10 तक

HALF YEARLY :

1. ओस
2. एलबम
3. अनोखा पुरस्कार
4. इसे जगाओ

Grammar - Vartika (भाग - 6)

1. सर्वनाम
2. लिंग और वचन
3. कारक (कारक के भेद)
4. पर्यायवाची - 11 से 31 तक
5. विलोम - 11 से 25 तक
6. मुहावरे - 1 से 10 तक
7. पत्र-लेखन (अनौपचारिक)

(CI-VI/4)

7. पत्र-लेखन (अनौपचारिक)
8. निबंध लेखन / कहानी लेखन
9. अपठित गद्यांश
10. शब्द विचार (तत्सम-तद्भव)

UNIT TEST II : (I) पंच परमेश्वर

(II) खरगोश की एक और रेस

(III) विशेषण

(IV) विराम चिह्न

(V) अनेक शब्दों के लिए एक शब्द 1 से 10 तक

(VI) पर्यायवाची - 32 से 41 तक

(VII) विलोम - 26 से 35 तक

FINAL TERM :

1. रहीम के दोहे
2. गिल्लू
3. शुरु का इतिहास
4. मैं और मेरा देश

Grammar - Vartika (भाग - 6)

1. काल और क्रिया
2. क्रिया विशेषण
3. पत्र लेखन
4. निबंध लेखन / कहानी लेखन

5. अपठित गद्यांश
6. पर्यायवाची - 42 से 61 तक
7. विलोम - 36 से 50
8. मुहावरे - 11 से 20
9. अनेक शब्दों के लिए एक शब्द - 11 से 30 तक

HINDI 3RD LANGUAGE

Book - Bal Bodh - Part - 1

Unit Test I :

1. विनती (कविता)
2. हवा और सूरज
3. पाठ पर आधारित व्याकरण

HALF YEARLY :

1. कलंदर (कविता)
2. दीपावली
3. कबूतर जाल ले उड़े
4. पाठ पर आधारित व्याकरण

UNIT TEST II :

1. हिन्दुस्तान (कविता)
2. चालाक मेमना
3. पाठ पर आधारित व्याकरण

FINAL:

1. अच्छा लड़का
2. समय बाँट लो
3. जैसे को तैसा
4. पाठ पर आधारित व्याकरण

BENGALI 2ND LANGUAGE

HALF YEARLY :

সাহিত্য কথাকলি (ষষ্ঠ ভাগ)

- গদ্য (১) বৃদ্ধা ও চিকিৎসক
(২) চন্দনী
(৩) আমাদের স্বদেশি যুগ

- পদ্য (১) সুখ ও দুঃখ
(২) হিন্দু - মুসলমান
(৩) আমার দেশ

ব্যাকরণ :

- (১) স্বরসন্ধি, সাধু-চলিত, লিঙ্গ, বচন, পুরুষ
- (২) প্রবন্ধ রচনা
- (৩) পত্র লিখন
- (৪) বোধ পরীক্ষণ
- (৫) পাঠ্যাংশের ব্যাকরণ

Unit - I Test Syllabus :

- (১) বৃদ্ধা ও চিকিৎসক
- (২) সুখ ও দুঃখ
- (৩) সাধু-চলিত
- (৪) পাঠ্যাংশের ব্যাকরণ

ANNUAL

সাহিত্য কথাকলি (ষষ্ঠ ভাগ)

- গদ্য : (১) সমুদ্রের ডাকে
(২) মাইকেল ফ্যারাডে
(৩) বীরঙ্গনা মাতঙ্গিনী

- পদ্য : (১) সাগর তর্পণ
(২) বর্ষারানি
(৩) সকল দেশের সেরা

ব্যাকরণ

- (১) পদপরিচয়, পদান্তর সাধন, সমার্থক শব্দ, বিপরীতার্থক শব্দ
- (২) প্রবন্ধ রচনা
- (৩) পত্র লিখন
- (৪) বোধ - পরীক্ষণ
- (৫) পাঠ্যাংশের ব্যাকরণ

- (১) সমুদ্রের ডাকে
- (২) বর্ষারানি
- (৩) পত্রলিখন
- (৪) পাঠ্যাংশের ব্যাকরণ

BENGALI 3RD LANGUAGE

Book : Pathmala 1 [Pratham Bhag]

Half-yearly

1. Swarabarna, Byanjanbarna - Pages 9 - 10
2. Pratham Path, Dwitiya Path, Tritiya Path, Chaturtha Path, Pancham Path, Shastha Path, Saptam Path, Astam Path - Pages 11, 12, 13, 14, 15, 16, 17
3. Bakya Porte O Likhte Shekhano [Page - 24] Passage 2 [Page - 25] Passage 3 [Page - 26]
4. Nabam Path, Dasham Path, Ekadash Path, Dwadash Path, Trayodash Path, Chaturdash Path, Panchadash Path, Shorash Path [Pages - 18 to 23]

Unit Test - I

1. Swarabarna, Byanjanbarna - Pages 9-10
2. Pratham Path, Dwitiya Path, Tritiya Path, Chaturtha Path, Pancham Path, Shastha Path, Saptam Path, Astam Path, Pages - 11 to 17

ANNUAL

(CI-VI/9)

Pathmala 1 [Pratham Bhag]

1. Bakya Porte O Likhte Shekhano Passages 4, 5 [Pages - 31 to 34]

Poem :

2. Bhorer Chara [Pages - 38, 39]
3. Sahar Aar Gayer Katha [Pages - 40, 41]

Unit Test - II

- 1) Passage 4, 5 Pages - 31 to 34

HISTORY

HALF YEARLY :

1. The Mesopotamian Civilization
2. The Egyptian Civilization
3. The Indus Valley Civilization
4. The Chinese Civilization
5. Rural local Self Government

UNIT TEST I :

1. The Early Vedic Civilization
2. The Later Vedic Civilization

PROJECT - I

1. Egyptian Civilization

FINAL TERM :

(CI-VI/10)

1. The Rise of Magadha
2. The Mauryan Empire
3. The Mauryan Administration
4. The Gupta Empire
5. Jainism and Buddhism
6. Urban Local Self Government.

UNIT TEST II :

1. Jainism and Buddhism
2. Urban Local Self Government

PROJECT :

1. Urban Local Self Government.

GEOGRAPHY

FIRST TERM :

1. Globes, Maps and Diagrams
2. Agriculture
3. Major Waterbodies of the world
4. North America

UNIT TEST I :

1. Globes, Maps and diagrams

PROJECT :

(CI-VI/11)

- b) Life in the Amazon Basin

FINAL TERM :

1. Minerals
2. South America
3. Major Landforms
4. Agriculture - Food Crops and Cash Crops

UNIT TEST II :

1. Minerals
2. South America (Mapwork)

PROJECT :

- a) Lumberjacks of Canada

PHYSICS

BOOK : Concise Physics for Middle School For Class VI

HALF YEALY :

1. Matter
2. Light
3. Physical Quantities and Measurement - Part 2

Project on Physical Quantities and Measurement. Part - I

(CI-VI/12)

UNIT TEST I :

1. Force

FINAL TERM :

1. Simple Machines
2. Light
3. Magnetism

Project on Light

UNIT TEST II :

1. Simple Machines

CHEMISTRY**HALF YEALY :**

1. Introduction to Chemistry
2. Elements, Compounds, and Mixtures
3. Matter

UNIT TEST I :

1. Introduction to Chemistry
2. Elements, Compounds, and Mixtures

Project : Laboratory Apparatus

FINAL TERM :

(CI-VI/13)

1. Water
2. Air and Atmosphere
3. Mater (from Half Yearly)

UNIT TEST II :

1. Water

Project : Water

BIOLOGY

BOOK : Middle School Biology - Frank Educational Aids

UNIT TEST I :

1. Plant Life

HALF YEALY :

1. Plant Life
2. The Cell

Project : Communicable and Non Communicable diseases

UNIT TEST II :

1. Human Body

FINAL TERM EXAMINATION :

(CI-VI/14)

1. Human Body
2. Adaptation
2. Cell

Project : Mineral and Vitamins

MATHEMATICS

HALF YEARLY :

TERM I

1. Number of System
2. Integers
3. Factors and Multiples
4. Fractions
5. Decimal
6. Fundamental Concepts of Algebra
7. Operations on Algebraic Expressions
8. Fundamental Geometrical Concepts.
9. Angle

Project : Geometrical Concepts, 3D Shape and Symmetry

UNIT TEST I

(CI-VI/15)

1. Number System, Integers, Factors and Multiples, Fractions
Fundamental Concepts of Geometry and Fundamental Concepts
of Algebra.

TERM II

1. Revision (1) Integers
(2) Factor and Multiples
(3) Fractions
2. Set
3. Ratio, Proportion
4. Percentage
5. Linear Equations in One Variable
6. Constructions of Angles and Triangles
7. Perimeter and Area of Plane Figures.

Project : Data Handling

UNIT TEST II

Integers, Factor and Multiples, Fractions, Operations on Algebraic
Expressions, Sets, Constructions of Angles and Triangles.

ART

(CI-VI/16)

BOOK : OPTIMAART BEATS [PART 6]

HALF YEARLY :

- 1) Form (a) Shapes, Basic Shapes
(b) Forms of Tree, Insects, Vehicles, Animals and Birds
(c) Human Forms
(Page Nos. 10 to 26)
- 2) Colour (a) Colour Wheel, Hue, Value, Tint, Shade, Tone.
(b) Colours in Fruits and Vegetables, Vehicles, Huts, Leaves, Trees, Flowers, Nature, Fish, Birds.
(c) Step by step Technique (Butterfly)
(d) Water colour study (Woman)
(e) Colourful Greeting Card
(f) Colour Patterns
(g) Printmaking
(h) Paper College
(i) Colour Mosaic
(Page Nos. 27 to 40)

FINAL TERM :

- 1) Texture (a) Natural Texture, Man-Made Texture, Some Textures in Textures in Lines, Texture in 3-D Objects.
(b) Creating Texture (Grass)

- (c) Texture Study in Nature (Treas)
(d) Textural Patterns (Seahorse)
(e) Body Textures of Animals
(f) Skin Textures of Reptiles
(g) Use of Textures in a Face Study
(h) Textural Print (Print making)
(Page Nos. 41 to 49)

- Composition a) Components of Composition Distribution of Space, Positive and Negative Space
b) A Still Life Composition (Pencil Study)
(c) Composition of Cats
(d) Composition of a Dolphin Family
(e) Composition of People around us.
(f) Composition in Paper constructions (Children)
(g) Composition of an Ornamental Pattern
(Page Nos. 50 to 54)

2) Tools and Techniques

- (a) Tools and Art Materials
(b) Brush Strokes (Reindeer)
(c) Scratch Painting
(d) Knife Painting
(e) Spary Painting

COMPUTER

UNIT TEST 1

Chapter 1: Computers' and Computer Languages' Types

HALF YEARLY

Chapter 2: File Management — Organization of Data

Chapter 4: Word Processor — Mail Merge

Introduction to Scratch Programming

Project on Chapter 3: Word Processor—Tabular Presentation

UNIT TEST 2. (Practical Exam on Scratch Programming)

Chapter 6 : Scratch Programming I

Chapter 7 : Scratch Programming II

Introduction to Game Creation Practical Exam on Scratch Programming

FINAL TERM

Chapter 8: HTML — An Introduction

Chapter 9: Internet — Online Surfing

Project on

Chapter 5: Presentation — Visual Effects

THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA

Syllabus - Class VII

Year - 2019 - 2020

ENGLISH LANGUAGE

Book Name : With Reference to English Book- 7 (Reader & Workbook]

FIRST TERM

1. Composition Writing
 - i) Autobiography
 - ii) Descriptive
 - iii) Narrative
2. Letter Writing
 - i) Informal Letter Writing
3. Comprehension :
3 Passages from the book
4. Grammar
 - i) Articles
 - ii) Prepositions
 - iii) Conjunctions

(CI-VII/1)

- iv) Phrases
- v) Tenses [Simple & Continuous]
- vi) Voice
- vii) Antonyms & Synonyms

5. Notice Writing : Notice for School events.

UNIT TEST - 1

1. Composition
2. Articles
3. Prepositions
4. Conjunctions

FINAL TERM :

1. Composition : (a) Revision of the 1st Term work
(b) Story Writing
2. Letter : Formal Letter - Writing
Revision of Informal Letter Writing
3. Comprehension : three passages from the book.

(CI-VII/2)

4. Grammar
 - i) Participles (Basic)
 - ii) Clauses (Basic)
 - iii) Tense - Prefect & Perfect Continuous
 - iv) Direct and Indirect Speech
 - v) Basic Figure of Speech [Smart Class]Revision of 1st Term Work.

5. Notice Writing : Revision

UNIT TEST - 2

1. Letter Writing (Informal)
2. Notice Writing
3. Tenses (From 1st Term)
4. Voice (From 1st Term)

ENGLISH LITERATURE

UNIT TEST - I

Prose :

1. Fire - Charlotte Bronte
2. Name The Baby - Jhumpa Lahiri

Poem :

3. On Killing A Tree - Gieve Patel

HALF YEARLY :

Prose

1. Fire - Charlotte Bronte
2. Name The Baby - Jhumpa Lahiri
3. Doing what you like is Freedom - Sudha Murthy
4. My Financial Career - Stephen Leacock

Poem

1. On Killing A Tree - Gieva Patel
2. The Crocodile and the Monkey - Vikram Seth

UNIT TEST - II

Prose :

1. The Hitch - Hiker by Roald Dahl
2. The Case for the Defence by Graham Greene.

Poem :

1. Invictus : The Unconquerable - by W.E. E. Henley.

FINAL TERM :

Prose :

1. The Hitch-Hiker by Roald Dahl
2. The Case for the defence by Grahan Greens
3. The Night the Ghost got in by James Thurber

4. Pygmalion by G. B. Shaw

Poem :

1. Night Mail by W. R. Auden
2. Invictus : The Unconquerable by W. H. Henley.

Orals and Written Projects will be conducted during the Half-yearly and Final Terms

- Orals : 10 Marks
Project : 10 Marks
Theory : 80 Marks
Total : 100 Marks

HINDI
(2nd Language)

Name of the Book : ICSE Sanchita Hindi Pathmala avam
Abhyas Putika (Part - VII)

Unit test - 1 :

1. इतने ऊँचे उठो
2. बुद्धि और भाग्य
3. संज्ञा

(CI-VII/5)

4. पर्यायवाची शब्द (1 to 10)
5. विलोम शब्द (1 to 10)
6. अनेक शब्दों के लिए एक शब्द (1 से 10 तक)
7. समोच्चारित भिन्नार्थक शब्द (1 से 10 तक)
8. मुहावरे (1 से 5 तक)

Half Yearly :

1. आत्मा की शिक्षा
2. प्रभु तुम मेरे मन की जानो
3. नीलू
4. हम पंछी उन्मुक्त गगन के

Grammar : Vartika (Part - VII)

1. सर्वनाम
2. विशेषण
3. काल
4. अपठित गद्यांश
5. पत्र लेखन (अनौपचारिक)
6. निबंध लेखन / कहानी लेखन
7. पर्यायवाची शब्द - 11 से 25 तक
8. विलोम शब्द- 11 से 25 तक
9. वाक्यांश के लिए एक शब्द - (11 to 25)

(CI-VII/6)

10. समोच्चारित भिन्नार्थक शब्द - (11 to 25)

11. मुहावरे - 6 से 15 तक

UNIT TEST - 2

(I) हार की जीत

(II) सूरदास के पद

(III) क्रिया

(IV) वाक्य विचार

(V) पर्यायवाची शब्द (26 to 35)

(VI) विलोम शब्द (26 to 35)

(VII) वाक्यांश के लिए एक शब्द (26 to 35)

(VIII) समोच्चारित भिन्नार्थक शब्द (21 to 30)

(IX) मुहावरे - 16 से 20 तक

FINAL TERM :

1. आ रही रवि की सवारी
2. परीक्षा
3. एक तिनका
4. उखड़े खंभे

Grammar Vartika (Part - VII)

1. लिंग और वचन

(CI-VII/7)

2. अव्यय

3. कारक

4. अपठित गद्यांश

5. पत्र-लेखन (अनौपचारिक)

6. निबंध लेखन / कहानी लेखन

7. पर्यायवाची शब्द - 36 से 50 तक

8. विलोम शब्द - 36 से 50 तक

9. वाक्यांश के लिए एक शब्द - 36 से 50 तक

10. समोच्चारित भिन्नार्थक शब्द - 31 से 40 तक

11. मुहावरे 21 से 30 तक

HINDI (3rd Language)

Name of the Book : Bal Bodh (Part - 2)

Unit Test I :

1. मुरगा बाँग लगाता है
2. सच्चा सुख
3. पाठ पर आधारित व्याकरण

HALF YEARLY :

1. कुछ काम कर
2. ईमानदारी का फल
3. एकता में बल है
4. चतुर बंदर
5. पाठ पर आधारित व्याकरण

(CI-VII/8)

- UNIT TEST II :** (I) मूर्ख कछुआ
(II) यह पर्वत
(III) पाठ पर आधारित व्याकरण

FINAL TERM :

1. लालच का फल
2. चालाक गीदड़
3. आदर्श पुत्र श्रवणकुमार
4. मूर्ख बिल्लियाँ
5. पाठ पर आधारित व्याकरण

BENGALI 2ND LANGUAGE

HALF YEARLY :

साहित्येर कथाकलि

- गद्य : (१) सभ्य ओ असभ्य
(२) छेलेबेला
(३) लालु

- पद्य : (१) आदर्श शिष्य
(२) बङ्गभाषा
(३) दीनदान

- ब्याकरण : (१) ब्याङ्गनसङ्गि, ण-तु विधि ओ ष-तु विधि, विपरीतार्थक शब्द,
पाठ्यांशेर ब्याकरण।
बोध परीक्षण, प्रबन्ध रचना ।

Unit Test - I :

- साहित्येर कथाकलि : (१) सभ्य ओ असभ्य
ब्याकरण : विपरीतार्थक शब्द, बोध परीक्षण।

ANNUAL

साहित्येर कथाकलि :

- गद्य : (१) श्रद्धा ओ भक्ति
(२) तोता काहिनि
(३) दीनेशेर शेष मुहूर्त

- पद्य : (१) साम्यवादी
(२) कन्या शरङ्ग
(३) बटकेष्टेर काउ

ভাষা ও রীতি

ব্যাকরণ : কারক, বিভক্তি ও অনুসর্গ, শব্দ গঠনের ভূমিকা,
সমোচ্চারিত ভিন্নার্থক শব্দ, পাঠ্যাংশের ব্যাকরণ।
পত্র লিখন, প্রবন্ধ রচনা।

Unit Test - II :

সাহিত্যের কথাকলি (১) শ্রদ্ধা ও ভক্তি
(২) কন্যা শরৎ।

ব্যাকরণ : সমোচ্চারিত ভিন্নার্থক শব্দ, পত্র লিখন।

BENGALI 3RD LANGUAGE

Half-yearly

Pathmala 2 (Dwitiya Bhag)

1. Eso Path Kori - Pages 8, 9,
2. Pratham Path [y-phala] - Pages 10, 11, 12
3. Dwitiya Path [R-phala] - Pages 13, 14
4. Poem [Aamader gram] - Pages 15, 16

Unit -Test I :

- 1) Eso Path Kori - Pages 8, 9

(CI-VII/11)

ANNUAL

Pathmala 2 (Dwitiya Bhag)

1. Tertiya Path - Pages 19, 20
2. Chaturtha Path - Page 21
3. Sushil Balak - Pages 25, 26
4. Pancham Path - Pages 27, 28
5. Sashtwa Path - Page 29
6. Saptam Path - Page 30
7. Adarsha Chhele (Poem) - Pages 32, 33
8. Ashtam Path - Pages 34, 35, 36

Unit -Test II Syllabus

- 1) Tertiya and Chaturtha Path - Pages 19, 20, 21
- 2) Sushil Balak - Pages 25, 26

BIOLOGY

Middle School Biology by Frank Educational Aids

UNIT TEST - I

1. Plant Life

(CI-VII/12)

HALF-YEARLY

1. Tissue
2. Health & Hygiene

+

Unit Test 1 Syllabus included

UNIT TEST - II

1. Human Body

FINAL TERM

1. Kingdom Classification

+

Unit Test 2 Syllabus

HISTORY

HALF YEARLY :

1. Rise of Christianity
2. Spread of Christianity

(CI-VII/13)

3. Birth of Prophet Muhammad and Spread of Islam
4. The Turkish Invasion and the Establishment of the Delhi Sultanate
5. Expansion of the Delhi Sultanate : The Khilji and the Tughlaq Dynasties
6. Life under Delhi Sultanate

CIVICS

1. The Constitution and the Preamble

UNIT TEST - I :

1. Spread of Christianity
2. Birth of Prophet Muhammad and Spread of Islam

Project :

1. Delhi Sultanate

FINAL TERM :

1. The Rise of Vijaynagar and Bahmani Kingdoms
2. Babur, Humayun and Sher Shah
3. Akbar
4. Jahangir, Shah Jahan, Aurangzeb
5. Bhakti and Sufi Movement

(CI-VII/14)

CIVICS :

- 1) Directive Principles of State Policy

UNIT TEST - II :

1. Bhakti and Sufi Movement
2. Directive Principles of State Policy

Project :

1. Vijaynagar and Bahmani Kingdoms.

GEOGRAPHY

BOOK : Middle School Geography by Pritha Chakraborty.

HALF YEARLY :

1. Atmosphere
 - a) Atmosphere
 - b) Green house Effect
2. Antarctica
3. Industries
 - a) Industries
 - b) Industries of the World
4. Africa

(CI-VII/15)

5. Representation of Geographical features
Topographical Maps

UNIT TEST 1 :

1. a) Atmosphere
 - b) Green house Effect
2. Antarctica
Project Work - I
Cocoa Culhvation in Ghana

FINAL TERM :

1. Weather & Climate
 - a) Elements of Weather
 - b) Recording Weather
2. Europe
3. Weathering and Soil Formation
4. Australia

Unit Test - 2

1. Weather & Climate
 - a) Elements of Weather
 - b) Recording Weather
2. Europe

(CI-VII/16)

Project II

1. Tourism in Switzerland

MATHEMATICS

BOOK : Joy of Mathematics Class 7

Frank Bros & Co.

HALF YEARLY :

1. Sets
2. Integers
3. Fractions
4. Decimals
5. Ratio and Proportion
6. Unitary Method
7. Algebraic Expressions
8. Lines and Angles
9. Triangles
10. Perimeter and Area of Plane Figures
11. Symmetry, Reflection and Rotation
12. Recognition of Solids

UNIT TEST I :

1. Sets
2. Fractions
3. Ratio and Proportion
4. Algebraic expressions
4. Lines and Angles

Project I - Constructions.

ANNUAL :

1. Rational Numbers
 2. Exponents
 3. Percentage
 4. Profit, Loss and Discount
 5. Simple Interest
 6. Linear Equations and Inequalities
 7. Congruency of Triangles
 8. Probability
- Project - Data Handling

UNIT TEST II :

1. Exponents
2. Percentage
3. Linear Equation and Inequations
4. Congruency of triangles
5. Probability

PHYSICS**BOOK : Concise Physics for Class VII****HALF YEARLY :**

1. Physical Quantities and Measurements
2. Motion
3. Energy
4. Light Energy
5. Heat

UNIT TEST I :

1. Physical Quantities and Measurements
2. Motion

Project on Physical Quantities and measurements**FINAL EXAM. :**

1. Heat
2. Sound
3. Electricity
4. Magnetism
5. Chapters from half yearly will be included

UNIT TEST II :

1. Heat
2. Electricity
3. Sound

Project on Heat.**CHEMISTRY****Book : Concise Chemistry Middle School****HALF YEARLY :**

1. Matter and Its Composition
2. Physical and Chemical Changes
3. Atomic Structure
4. Elements, Compounds and Mixtures

UNIT TEST I :

1. Physical and Chemical Changes
2. Element, Compounds and Mixture
3. Atomic Structure

Project : Elements, Compounds and Mixtures.

ART

BOOK : OPTIMAART BEATS [PART 7]

FINAL TERM :

1. Language of Chemistry
2. Air and Atmosphere
3. Metals and Non Metals
4. Chapter from half yearly
 - i) Atomic Structure
 - ii) Elements, Compounds and Mixtures
 - iii) Atom, Molecules and Radicals

UNIT TEST II :

1. Language of Chemistry
2. Air and Atmosphere
3. Atomic Structure

Project : Oxygen and Carbondioxide

HALF YEARLY :

- 1) Form
 - (a) Forms and Shadows, 3D Forms, Architectural Forms.
 - (b) Organic Forms of Leaves and Flowers
 - (c) Forms of Rock and Mountains
 - (d) Animals Forms [Birds, Fish]
 - (e) Human Forms
 - (f) Ornamental Forms
(Page Nos. 10 to 26)
- 2) Colour
 - (a) Colour Wheel, Opaque and Transparent Colour
 - (b) **Colour Study** :
Natural Objects, Flowers, Trees, Birds, People
 - (c) Colour Patterns in Nature
 - (d) Colour Designs
 - (e) Mehendi Pattern
(Page Nos. 28 to 41)
- 1) Texture
 - (a) Textures we see around, Textures in Lines, Texture in Forms
 - (b) Body Texture (Fish Scales)

- (c) Texture in a Portrait
 - (d) printmaking
- (Page Nos. 42 to 49)

FINAL TERM :

- 1) Composition (a) Components of Composition
Distribution of Space, Positive and Negative Space.
- (b) Still life Composition
 - (c) Composition of Story illustrations
 - (d) Landscape
 - (e) Composition of Freehand Patterns
- (Page Nos. 50 to 57)

2) Tools and

- Techniques :
- a) Tools and Art Materials
 - b) Tonal Techniques
 - (c) Art Techniques
 - (d) Painting with wax
 - (e) Knife Painting
 - (f) Craft Work
Wall Hanging, Paper Sculpture, Step by step Mask Making.
- (Page Nos. 59 to 65)

3) Perspective

- (a) Perspective, One and Two-point Perspectives in 3-D Objects.
 - (b) Study of Perspective in Vehicles
 - (c) Perspective Drawing (Street Scene)
 - (d) Horizon Line and Vanishing Point
- (Page Nos. 77 to 80)

COMPUTER

UNIT TEST 1.

Chapter 1: Computer—Hardware components

HALF YEARLY

Chapter 2: Number System - An Introduction

Chapter 3: Computer Virus

Project on Chapter 5: Spreadsheets — An introduction

UNIT TEST 2. (Practical Examination HTML)

Introduction to HTML

Chapter 7: HTML—Advanced Features

FINAL TERM

Chapter 4: Ethics and Safety Measures in Computing

Chapter 6: Database and DBMS—An Introduction

Project on HTML

**THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA**

Syllabus - Class VIII

Year - 2019 - 2020

ENGLISH LANGUAGE

TEXT BOOK : With Reference to English Book - 8

REFERENCE BOOK : Wren and Martin

HALF YEARLY :

- Composition : i) Descriptive
ii) Narrative
iii) Short Story
iv) Picture Composition
- Letter Writing : Informal Letter
- Comprehension : 3 Passages from 'English'
Brook Workbook - 8

Grammar

- Type of Sentences : (a) Types of Sentences :-
[Assertive, Imperative,
Interrogative, Exclamatory]
- (b) Transformation [Simple, Complex and
Compound

(CI-VIII/1)

(c) Phrases [Sentence analysis & Main
and Subordinate Clauses]

(d) Prepositions

(e) Conjunctions

(f) Tense [Functional In Paragraphs]

(g) Active & Passive Voice

UNIT TEST 1 :

- i) Descriptive Composition
- ii) Prepositions
- iii) Types of Sentences

FINAL TERM :

- Composition : Revision all the types
- Letter Writing : Informal
Formal - Revision
- E-mail Writing : Format and Practice

(CI-VIII/2)

Grammar

Agreement of Subject & Verb
Reported Speech
Rewriting of Sentences
Tense (Revision)
Active and Passive Voice (Revision)

UNIT TEST 2 :

- i) Letter Writing
- ii) Tense
- iii) Rewriting of Sentence
- iv) Preposition

ENGLISH LITERATURE

Half Yearly :

Prose : Mrs Packletide's Tiger - Saki

A Scandal in Bohemia - I

A Scandal in Bohemia - II

On the way to the Summit - Arjun Vajpai

Poem : Night of the Scorpion - Nission Ezekiel

The Highwayman - Alfred Noyes

(CI-VIII/3)

Unit Test - I :

Mrs. Packletide's Tiger - Saki

Night of the Scorpion - Nissim Ezekiel

Annual :

Prose :

The Image - R. K. Narayan

An Entertainment with Animals - General Durrell

Escape from a Sunken Submarine - T. C. Bridges and H. Hessel

Tiltman

The Cop and the Anthem - O Henry

Poem :

O Captain! My Captain! - Walt Whitman

As I Grew Older - Langston Hughes

Unit Test - II :

O Captain! My Captain! Walt Whitman.

The Cop and the Anthem - O Henry

(CI-VIII/4)

HINDI
(2nd Language)

Name of the Book : ICSE Sanchita (Part - VIII)

Hindi Pathmala Abhyas Pustika (Part - VIII)

UNIT TEST - I :

1. मातृभूमि
2. सदाचार का तावीज
3. संज्ञा
4. विराम चिह्न
5. पर्यायवाची - 1 to 10
6. विलोम - 1 to 10
7. मुहावरे - 1 to 10

HALF YEARLY :

1. गान - युद्ध
2. स्नेह - शपथ
3. कोटर और कुटीर
4. अकबरी लोटा

(CI-VIII/5)

Grammar : Vartika (Part - VIII)

1. सर्वनाम
2. विशेषण
3. काल
4. पर्यायवाची शब्द - 11 to 30
5. विलोम शब्द - 11 to 30
6. मुहावरे - 11 to 25
7. पत्र लेखन - (अनौपचारिक पत्र एवं औपचारिक)
8. अपठित गद्दांश
9. निबंध / कहानी लेखन

UNIT TEST - II :

- (I) हम दीवानों की क्या हस्ती
- (II) कलेंडर कलाकार
- (III) क्रिया
- (IV) लिंग और वचन
- (V) पर्यायवाची 30 to 40
- (VI) विलोम 30 to 40
- (VII) मुहावरे 25 to 34

(CI-VIII/6)

FINAL TERM :

1. मेरा नया बचपन
2. मित्रता
3. अजंता एलोरा की गुफाएँ
4. शक्ति और क्षमा

Grammar Vartika (Part - VIII)

1. कारक
2. अव्यय
3. वाच्य
5. विलोम 41 to 60
6. पर्यायवाची 41 to 60
7. मुहावरे 35 to 50
8. पत्र लेखन - औपचारिक / अनौपचारिक
9. निबंध - लेखन / कहानी लेखन
10. अपठित गद्यांश

HINDI
(3rd Language)

Name of the Book : Bal Bodh - 3

Unit Test I :

1. सूझ बूझ
2. गुलाब
3. पाठ पर आधारित व्याकरण

HALF YEARLY :

1. शिष्टाचार
2. रंगा सियार
3. पन्ना धाय
4. गुड्डा - गुड़िया
5. पाठ पर आधारित व्याकरण

Unit Test II :

1. क्रोध का परिणाम
2. स्वामी विवेकानन्द
3. पाठ पर आधारित व्याकरण

FINAL TERM :

1. सबसे सीखे
2. परीक्षा
3. चौबे जी बेहोश हो गए
4. यमराज की हार
5. पाठ पर आधारित व्याकरण

BENGALI 2ND LANGUAGE

HALF YEARLY :

“সাহিত্যের কথাকলি”

- গদ্য : (১) বিড়াল
(২) তোতা কাহিনি
(৩) সিরাজদ্দৌল্লার কলিকাতা আক্রমণ
- পদ্য : (১) স্বর্ণমৃগ রূপে মারীচ
(২) নির্ঝরের স্বপ্নভঙ্গ
(৩) পলাশির রণক্ষেত্র

“ব্যাকরণ”

লিঙ্গ, বচন ও পুরুষের পূর্ণাঙ্গ আলোচনা, উপসর্গ ও অনুসর্গ, ধাতু প্রত্যয় ও শব্দ প্রত্যয় পাঠ্যাংশের ব্যাকরণ। বোধ পরীক্ষণ, পত্র রচনা, প্রবন্ধ রচনা।

Unit Test - I :

সাহিত্যের কথাকলি : (১) বিড়াল

ব্যাকরণ : লিঙ্গ, বোধ পরীক্ষণ।

ANNUAL

সাহিত্যের কথাকলি :

- গদ্য : (১) অপূর কল্পনা
(২) সূর্যের কথা
(৩) পদ্মানদীর মাঝি

- পদ্য : (১) পাণ্ডবদের বনগমন
(২) ভোরাই
(৩) আগামী

“ব্যাকরণ”

পদান্তর, সরল ও যৌগিক বাক্যের গঠন, শুদ্ধ বানান, বহুপদের একপদীকরণ, সমোচ্চারিত ভিন্নার্থক শব্দ, বিপরীতার্থক ও সমার্থক শব্দ, পাঠ্যাংশের ব্যাকরণ। বোধ পরীক্ষণ, পত্র রচনা, কথোপকথন।

Unit Test - II :

- সাহিত্যের কথাকলি : (১) অপূর কল্পনা
পদ্য : (২) পাণ্ডবদের বনগমন
ব্যাকরণ : পদান্তর, পত্র রচনা।

BENGALI 3RD LANGUAGE

Half-yearly

Pathmala 3 [Tritiya Bhag]

1. Majar Muluk (Poem) - Pages 16 to 19
2. Gechho Baba (Story) - Pages 53 to 59
3. Abdul Majhir Golpo (Story) - Pages 60 to 63

Unit -Test I Syllabus

- 1) Gechho Baba (Story) - Pages 53 to 59

ANNUAL

Pathmala 3 [Tritiya Bhag]

- 1) Durer Palla (Poem) - Pages 23 to 26
- 2) Narahari Das (Story) - Pages 67 to 70
- 3) Srinath Bahurupi (Story) - Pages 71 to 76

Unit -Test II Syllabus

- 1) Narahari Das (Story) - Pages 67 to 70

(CI-VIII/11)

BIOLOGY

UNIT TEST - I

1. Human Body - Endocrine, Circulatory and nervous system

HALF YEARLY

1. Transport of Food & Minerals
2. Health & Hygiene

+

Unit Test 1 Syllabus

UNIT TEST - II

1. Reproduction in Plants & Animals

ANNUAL

1. Ecosystem
2. Food Production

+

Unit II Syllabus

(CI-VIII/12)

HISTORY

HALF -YEARLY :

1. Rise of British Power in Bengal
2. Expansion of British Power in India
3. British Policies & Their Impacts.
4. The Revolt of 1857
5. Indian Renaissance

Civics

1. The Union Legislature
2. The Union Executive

UNIT TEST - I

1. Rise of British Power in Bengal
2. The Union Legislature [till Lok Sabha]

FINAL TERM :

1. The Age of Revolution
2. The American Civil War.
3. Rise of Indian Nationalism
4. The Indian National Movement (1885-1916)
5. The Indian National Movement (1917-34)

Civics

1. The judiciary
2. The United Nations
3. Specialized Agencies of the U.N.

UNIT TEST - II

1. The Age of Revdution
2. The United Nation

GEOGRAPHY

BOOK : Middle School Geography by Pritha Chakraborty

HALF YEARLY :

1. India Geographical Features
 - a) India - Location, Exlent & Physical Features
 - b) India - Climate, Nature Vegetation & Wildlife
2. Natural and Man made Disasters
 - a) Natural & Manmade Disasters
 - b) Natural & Manmade Diasters (Case Studie)
3. Representation of Geographical features

MATHEMATICS

UNIT TEST I :

1. India Geographical Features
 - a) India - Location, Exlent & Physical Features
 - b) India - Climate, Natural Vegetation & Wildlife

PROJECT - I :

Natural Disaster (Floods in Assam)

ANNUAL :

1. Asia : The Largest Continent
 - a) Asia - Location, Extent & Physical Features
 - b) Asia - Climate, Natural Vegetation & Wildlife
2. Population Dynamics
 - a) Population Dynamics
 - b) Overpopulation & Underpopulation
3. Migration
4. Urbanisation
 - a) Urbanisation and its Impact
 - b) Changing face of cities.

UNIT TEST II :

1. Asia : The Largest Contnent
 - a) Asia - Location, Extent & Physical Features
 - b) Asia - Climate, Natural Vegetation & Wildlife

PROJECT - II

India - Human Resources

Name of the Book : Joy of Mathematics - Class - 8
Frank Bros & Co.

HALF YEARLY :

1. Operations on Sets
2. Rational Numbers
3. Direct and Inverse Variation
4. Percentage
5. Algebraic Expressions
6. Identities
7. Factorisation
8. Circles
9. Peimeter and Area of Plane Figures
10. Data Handling
11. Probability

PROJECT - I – Properties of Quadrilateral

UNIT TEST I :

1. Operation on Sets.
2. Direct and Inverse Variation
3. Algebraic Expressions
4. Identities
5. Circles.

SECOND TERM :

1. Exponents
 2. Squares and Square roots
 3. Cube and Cube roots
 4. Profit, Loss and Discount
 5. Simple and Compound Interest
 6. Linear Equations and Inequations
 7. Construction of Quadilaterals
 8. Surface Area and Volume of Solids
- + Syllabys from Half Yearly Included

PROJECT - II – Symmetry Recognition of Solid

UNIT TEST II :

1. Exponents
2. Profit, Loss and Discount
3. Linear Equations and Inequations
4. Construction of Quadilaterals

PHYSICS

HALF YEARLY :

1. Matter
2. Physical Quantities and Measurement
3. Force and Pressure
4. Energy
5. Light

UNIT TEST 1 :

1. Physical Quantities and Measurement
2. Force and Pressure

Project : Energy

FINAL :

1. Heat
2. Sound
3. Electricity
4. Revision and Examination on Seleted Chapter of the half yearly also.

UNIT TEST 2 :

1. Electricity
2. Energy

Project : Electricity

CHEMISTRY

UNIT TEST I :

1. Matter
2. Language of Chemistry
3. Physical & Chemical Changes

HALF YEARLY :

1. Unit test 1
2. Elements, Compounds & Mixtures
3. Atomic Structures

Project - Language of Chemistry

UNIT TEST II :

1. Language of Chemistry
2. Elements, Compounds & Mixtures
3. Atomic Structures
4. Chemical reactions
5. Hydrogen

FINAL TERM EXMINATIONAL :

1. Water
2. Carbon and its compounds
3. Whole Book

Project - Water

ART

BOOK : OPTIMAART BEATS [PART 8]

HALF YEARLY :

- 1) Art Education - (a) Amazing Art, Visual Art, Elements of Art, Principles of Art.
(b) Proportion
(c) Types of visual Arts
(d) Themes of Art Education
(Page Nos. 5 to 9)
- 2) Form - (a) Light and Shadow, Study of Shadow (3-D Objects)
(b) Different Forms
(Page Nos. 10 to 31)
- 3) Colour (a) Colour Wheel, Tones and Hue, Mixing of Colours
(b) Opaque and Transparent Colours
(c) Value of Greys (Pencil)
(d) Colours Arround us
(e) Colour Pattern with Dry Petals
(f) Collage - etc
(Page Nos. 32 to 48)
- 4) Texture (a) Texture we use in Art
(b) Creating Visual Texture : in Landscaps, in study of Natural Forms.
(c) Texture in Animals and Birds
(d) Glass Texture Painting
(Page Nos. 49 to 57)

FINAL TERM :

COMPUTER

1) Composition

- (a) Distribution of Space
- (b) Composition in Architectural Settings
- (c) Composition
Landscape, Street Market,
Still Life Composition
(Page Nos. 58 to 66)

2) Tools and Techniques

- (a) Tools and Art Materials
Techniques of Art Making
- (b) Different Linear Styles (Fishes)
- (c) Embroidery Patterns (Graph Work)
- (d) Pot Painting
- (e) Art of Stained Glass
- (f) Tie and Dye
(Page Nos. 68 to 73)

3) Perspective

- (a) Linear Perspective
- (b) Aerial Perspective
- (c) Study of Perspective in Objects,
Architectural Buildings
- (d) Study of Perspective in Interiors and
Exteriors
- (e) Perspective View of Monuments
(Page Nos. 86 to 92)

UNIT TEST 1.

Chapter 1: Operating System and Graphical User Interface

HALF YEARLY

Chapter 2: Spreadsheet - Ranges and Functions

Chapter 4: Algorithms and Flowcharts

Introduction to Programming

PROJECT on Chapter 3: Charts in MS-Excel

UNIT TEST 2.

Practical Exam (Program Coding)

Chapter 5 Program Coding

FINAL TERM

Chapter 6: App Development

Chapter 7: Networks

Chapter 8: More on Networks

Project on Chapter 5: Program Coding

**THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA**

Syllabus - Class IX

Year - 2019 - 2020

ENGLISH LANGUAGE

Total English - Book 9

UNIT - I

Composition Writing

Grammar

HALF YEARLY :

I. Composition

- a) Descriptive
- b) Narrative
- c) Argumentative
- d) Story writing
- e) Picture Composition

II. Letter Writing

- a) Formal
- b) Informal

III. a) Notice Writing

b) Email- Writing

(CI-IX/1)

IV. Comprehension

- a) Word Meanings
- b) Question and Answers
- c) Summary Writing

V. Grammar

- a) Tenses
- b) Prepositions
- c) Joining of Sentences without using 'and', 'but' or 'so'
- d) Transformation of sentences

Listening and Speaking Skills classes to be conducted in the course of the year.

UNIT - II

Letter : Writing

Notice and E-mail Writing

Grammar

FINAL TERM :

The same as the Half Yearly Syllabus

Listening and Speaking Skills to be assessed.

(CI-IX/2)

ENGLISH LITERATURE

[WITH REFERENCE TO THE ICSE SYLLABUS]

Unit Test - 1 - Merchant of Venice - Act 1 - Scene (i)

Poetry - Heart of a Tree

Prose - A Face in the Dark

HALF-YEARLY EXAM :

I. The Merchant of Venice

Act - 1 - i, ii, & iii

Act - 2 - i - iv.

II. Treasure Trove - Poetry

1) The Heart of the Tree

2) The Bangle Sellers

3) Television

III. Treasure Trove - Prose

1) Old Man at the Bridge

2) A Horse and Two Goats

3) A Face in the Dark

(CI-IX/3)

Unit Test II :

Drama : The Merchant of Venice - Act II (Selected Portion)

Poetry : Daffodils

Prose : Chief Seattle's Speech.

FINAL EXAM.

I. The Merchant of Venice

Act - II - (V - IX)

Act-III - (i)

II. Treasure Trove - Poetry

1) The Cold Within

2) After Blenheim

3) Daffodils

III. Treasure Trove - Prose

1) Chief Seattle's Speech

2) An Angel in Disguise

3) Hearts and Hands

(CI-IX/4)

HINDI
(2nd Language)

Book : साहित्य सागर : (Evergreen Publications)

HALF YEARLY :

Short Stories :

- (i) बात अउन्नी की
- (ii) काकी
- (iii) महायज्ञ का पुरस्कार

Poem :

- (i) साखी
- (ii) गिरिधर की कुंडलियाँ
- (iii) स्वर्ग बना सकते है

सरस हिन्दी व्याकरण : (Evergreen Publications)

- (i) प्रस्ताव/निबंध लेखन/चित्र पर आधारित वर्णन
- (ii) पत्र लेखन - औपचारिक तथा अनौपचारिक
- (iii) अपठित गद्यांश
- (iv) पर्यायवाची अथवा समानार्थक शब्द
- (v) विलोम या विपरीतार्थक शब्द
- (vi) भाववाचक संज्ञाएँ बनाना
- (vii) विशेषण बनाना

(CI-IX/5)

(viii) शब्दगत / वाक्यगत अशुद्धियों का शोधन

(ix) मुहावरे एवं लोकोक्तियाँ

(x) वाक्य परिवर्तन

(xi) लिंग एवं वचन परिवर्तन

(xii) तत्सम एवं तद्भव शब्द

(xiii) वाक्य के भेद

Unit Test I :

- (i) बात अउन्नी की
- (ii) साखी
- (iii) व्यावहारिक व्याकरण से संबंधित प्रश्न
- (iv) पत्र-लेखन

FINAL TERM :

Short Stories :

- (i) नेताजी का चश्मा
- (ii) अपना-अपना भाग्य
- (iii) बड़े घर की बेटी

Poem :

- (i) वह जन्मभूमि मेरी
- (ii) मेघ आए
- (iii) पद (सूरदास)

(CI-IX/6)

3. सरस हिन्दी व्याकरण : (Evergreen Publications)

BENGALI 2ND LANGUAGE

- (i) प्रस्ताव/निबंध लेखन/चित्र पर आधारित वर्णन
- (ii) पत्र लेखन - औपचारिक तथा अनौपचारिक
- (iii) अपठित गद्यांश
- (iv) पर्यायवाची अथवा समानार्थक शब्द
- (v) विलोम या विपरीतार्थक शब्द
- (vi) भाववाचक संज्ञाएँ बनाना
- (vii) विशेषण शब्द बनाना
- (viii) शब्दगत / वाक्यगत अशुद्धियों का शोधन
- (ix) मुहावरे एवं लोकोक्तियाँ
- (x) वाक्य परिवर्तन
- (xi) लिंग एवं वचन परिवर्तन
- (xii) तत्सम एवं तद्भव शब्द
- (xiii) वाक्य के भेद

Unit Test II :

- (i) नेताजी का चश्मा
- (ii) वह जन्मभूमि मेरी
- (iii) व्यावहारिक व्याकरण से संबंधित प्रश्न
- (iv) पत्र - लेखन - औपचारिक तथा अनौपचारिक

Syllabus of Half-yearly Examination will included in Final term.

HALF YEARLY :

“संकलित”

“छोट गद्य”

- (१) गिन्नि
- (२) लालू
- (३) कानभासार

“कविता”

- (१) बङ्गभूमिप्रति
- (२) कुलि - मजूर
- (३) खो - खो

व्याकरण :

- (१) प्रबन्ध रचना
- (२) बोध परीक्षण
- (३) पत्रलिखन
- (४) व्यावहारिक व्याकरण

Unit Test - 1 :

छोट गद्यांश : गिन्नि

कविता : बङ्गभूमिप्रति

- व्याकरण :
- (१) बोध-परीक्षण
 - (२) पदांतर
 - (३) साधु-चलित
 - (४) बानान संशोधन।

ANNUAL

“সংকলিতা”

“ছোট গল্প”

- (১) বামা
- (২) নীল মানুষের কাহিনি
- (৩) লোকটি

“কবিতা”

- (১) আবার আসিব ফিরে
- (২) সভ্যতার প্রতি
- (৩) সিঁড়ি

ব্যাকরণ :

- (১) প্রবন্ধ রচনা
- (২) বোধ পরীক্ষণ
- (৩) পত্রলিখন
- (৪) ব্যবহারিক ব্যাকরণ

Unit Test - 2 :

ছোটগল্প : বামা

কবিতা : আবার আসিব ফিরে

ব্যাকরণ : (১) পত্র লিখন

(২) বাগধারা

(৩) এক কথার প্রকাশ

(৪) নির্দেশানুসারে বাক্য পরিবর্তন

BIOLOGY

Concise Biology, I. C. S. E (Vol - I) - Selina Publication

Unit Test I

1. Flower
2. Pollination & Fertilization
3. Cell
4. Seed

HALF-YEARLY

1. Cell
2. Tissue
3. Flower
4. Pollination & Fertilization
5. Nutrition
6. Digestion
7. Skin
8. Aids to health
9. Health Organisation
10. Seed

Unit Test II

1. Respiration in plants
2. Respiratory System
3. Economic importance of Bacteria & Fungi
4. Waste generation & Management
5. Disease Cause & Control

ANNUAL YEARLY

1. Movement & Locomotion
2. Hygiene
- .3. Five Kingdom Classification

+

Entire Syllabus of the Session

HISTORY

Modern Indian History Continperary World And Civics

1ST TERM :

1. Harappan Civilisation
2. The Vedic Period
3. Jainism and Buddhism
4. The Maurya Empire
5. Sangama Age.
5. The Age of Guptas
6. The Renaissance

Civics :

1. Our Constitution
2. Fundamental Rights & Duties
4. Directive Principles
5. Election.

UNIT TEST - I

1. Harappan Civilisation
2. Our Constitution
3. The Vedic Period (Optional)

FINAL TERM :

1. Cholas
 2. The Delhi Sultanate
 3. The Mughals
 4. Reformation
 5. The Industrial Revolution
- Half Yearly History Syllabus

Civics :

1. Local Self Government - Rural
 2. Local Self Government - Urban
- Half Yearly Civics Syllabus

UNIT TEST - II

1. Delhi Sultanate
2. Local Self Government - Rural
Cholos (Optional)

GEOGRAPHY

Book : Total Geography - ICSE - 9

UNIT TEST 1

- i) Earth as Planet
- ii) Geographic Grids - Latitudes & Longitudes.
- iii) Rotation & Revolution
- iv) Map Pointing - World Map

(CI-IX/13)

HALF YEARLY :**I. Our World :-**

1. Earth as Planet
2. Geographic Grids - Latitudes & Longitudes
3. Rotation & Revolution

II. Structure of the Earth :-

4. Earth's Structure
5. Landforms of the Earth
6. Rocks
7. Volcanoes
8. Earthquake
9. Weathering and Denudation

III. Hydrosphere**V. Map Work (World Map)****VI. Project Work : Meteorological Instruments & their Uses & Interpretation of Weather record of one month.****FINAL TERM :****I. Atmosphere :**

1. Composition and structure of the Atmosphere
2. Insolation
3. Atmospheric Pressure and Winds
4. Humidity

(CI-IX/14)

II. Pollution

- a) Types of Pollution
- b) Sources of Pollution
- c) Effects of Pollution
- d) Preventive Measures

III. Natural Regions of the World :

IV. Map Work :

V Project Work :

Basics of Scales, Directions & Contour Diagrams

UNIT TEST II

- i) Composition & Structure of the atmosphere
- ii) Insolation
- iii) Atmospheric Pressure & Wind.
- iv) Humidity

MATHEMATICS

UNIT TEST 1 :

1. Compound Interest
2. Expansions
3. Indices
4. Congruency of Triangles

HALF YEARLY :

1. Rational and Irrational Numbers
2. Compound Interest
3. Expansions
4. Factorisation
5. Indices / Exponents
6. Triangles (a) Congruency
 - (b) Problems based on the properties of isosceles triangles,
 - (c) Inequalities in triangles,
 - (d) straight lines that can be drawn to a given line from a point outside it.
 - (e) perpendicular is the shortest distance
7. Statistics
8. Trigonometry

FINAL TERM :

1. Simultaneous Linear Equations.
2. Logarithms
3. Pythagoras theorem
4. Construction of Polygons
5. Theorems on Parallelograms
6. Area Theorem on Parallelogram
7. Circle - Chord and Arc properties

8. Mensuration
 9. Co-ordinate Geometry
- Half yearly syllabus included

UNIT TEST 2 :

1. Simultaneous linear equation
2. Logarithm
3. Pythagoras theorem
4. Mensuration

CHEMISTRY

UNIT TEST 1 :

1. Language of Chemistry
2. Hydrogen
3. Atomic Structure & Chemical Bonding
4. Chemical Changes & reactions

HALF YEARLY :

1. Language of Chemistry
2. Hydrogen
3. Atomic Structure & Chemical Bonding
4. Chemical Changes & reactions
5. Gas Laws
6. Periodic table

UNIT TEST 2 :

1. Hydrogen
2. Periodic Table
3. Water
4. Gas Laws

FINAL TERM :

1. Atmospheric Pollution
2. Whole Book

PHYSICS

HALF YEARLY :

1. Measurements and Experimentation
2. Motion in one dimension
3. Laws of motion
4. Pressure in fluids and atmospheric Pressure.
5. Current Electricity
6. Magnetism
7. Propagation of Sound Waves

UNIT TEST I :

1. Motion in one dimension
2. Laws of Motion

FINAL TERM :

1. Reflection of light (Plane and Curved Surfaces)
2. Heat and Energy
3. Upthrust in fluids and Archimedes' Principle and Floatation
4. Revision and Examination on all the chapter done throughout the year including half yearly chapters.

UNIT TEST 2 :

1. Reflection of light (Plane and curved surface)
2. Pressure in fluids and atmospheric pressure

COMPUTER

FIRST TERM:

UNIT TEST 1

1. Chapter 1—Introduction to Object Oriented Programming
Concepts
2. Chapter 2—Introduction to JAVA
3. Simple Programs in Java

HALF YEARLY

Including the Chapters in UNIT TEST 1

3. Chapter 3 - Elementary concept of Objects and Classes
4. Chapter 4 - Values and Data Types
5. Chapter 5 - Operators and Expressions (Excluding Bitwise and Shift operators)
6. Chapter 8 — Mathematical Library Functions
7. Chapter 9 - Conditional constructs in JAVA
8. Chapter 10 - Iteration Constructs in
9. JAVA PROJECT 1 on JAVA Programs with their outputs

SECOND TERM

UNIT TEST 2.

9. Chapter 7-Input in JAVA

FINAL TERM

[Including the Chapters of FIRST TERM]

10. Chapter 11 - Nested Loops(Nested while and Nested do while are not included)
11. Chapter 12 - Computing and Ethics
12. PROJECT 2 on JAVA Programs with their outputs

COMMERCIAL APPLICATION

1ST TERM :

1. Introduction to Commercial Organisation
2. Ownership Structures – Sole proprietorship and Joint Hindu Family business
3. Ownership Structures – Partnership
4. Ownership Structures – Joint Stock Company
5. Ownership Structures – Co-operative Society
6. Public Sector Enterprises
7. Functioning of a Commercial Organisation

Unit Test - 1 :

1. Introduction to Commercial Organisation
2. Ownership Structures – Sole proprietorship and joint Hindu Family business

(CI-IX/21)

2ND TERM :

1. Communication in a Commercial Organisation
2. Ways of Communicating
3. Tools of Communication
4. Nature and Terminology of Accounting
5. Accounting Records
6. Natural Resources
7. Depletion of Resources
8. Practices for Conservation of Resources
9. Industrial Pollution and degradation of environment

Unit Test 2 :

- Chap. 8 Communication in a commercial Organisation
Chap. 9 Ways of Communicating
Chap. 10 Tools of Communication

HOME SCIENCE

Book : A Text book of I.C.S.E. Home Science, Class IX
- N. S. Nahar, Dr. S. Bhatnagar

HALF YEARLY

1. Concept and Scope of Home Science
2. Food and Health
3. Food Preparation
4. Nutrients and their function
5. Family

(CI-IX/22)

6. Women and Child welfare
7. Growth and Development of Children
8. Role of Play and Play School for the Young Child

UNIT TEST : I

1. Concept and Scope of Home Science.
2. Food and Health
3. Food Preparation

FINAL EXAMINATION :

1. Choosing a Home
2. Gas, Electricity and Water
3. Waste Mangement
4. What are the 5 'R' S of waste Managment
5. Fabrics available in the Market
6. Clothes are our Second Skin.

Revision of the entire Syllabus

UNIT TEST : II

1. Choosing a Home
2. Gas Electricity and Water
3. Waste Management

**THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA**

Syllabus - Class X

Year - 2019 - 2020

ENGLISH LANGUAGE

UNIT TEST - 1 :

I. Composition :

- 1) Narrative
- 2) Descriptive
- 3) Argumentative
- 4) Story writing
- 5) Picture Composition

IV. Grammar :

- 1) Sentence Transformation
- 2) Tenses
- 3) Prepositions
- 4) Joining of Sentences

HALF YEARLY (SELECTION) :

I. Composition :

- 1) Narrative
- 2) Descriptive
- 3) Argumentative
- 4) Story writing
- 5) Picture Composition

(CI-X/1)

II. Letter Writing

- 1) Informal
- 2) Formal

III. Notice Writing

IV. E-mail Writing

V. Comprehension

- a) Selected Passages from Total English
- b) Short Question and Answers
- c) Meanings
- d) Summary Writing (50 words)

IV. Grammar :

- 1) Sentence Transformation
- 2) Tenses
- 3) Prepositions
- 4) Joining of Sentences

UNIT TEST - II

- 1) Letter Writing
- 2) Notice
- 3) E-mail Writing
- 4) Grammar (as per ICSE Syllabus)

(CI-X/2)

FINAL TERM :

All Components of ICSE Pattern of Question Paper will be tested.

The Components are as follows :-

- a) Composition writing
- b) Letter Writing
 - Formal
 - Informal
- c) Notice
- d) E-mail writing.
- d) Comprehension
 - word meanings
 - Short Questions and Answers
 - Precis writing (50 words)
- e) Grammar and Vocabulary.
 - Using the correct form of the word
 - Prepositions and other suitable words.
 - Joining Sentences
 - Reconstruction of sentences.

(CI-X/3)

ENGLISH LITERATURE

SELECTION EXAM. :

1. **DRAMA** : The Merchant of Venice - Act III & Act IV

2. Prose :

1. The Little Match Girl
2. The Blue Bead

3. Poetry :

1. Abou Ben Adhem
2. I Know Why The Caged bird Sings

UNIT TEST - I

1. Act III, - Till Portion Completed
2. Abou Ben Adhem
3. The Little Match Girl

REHEARSAL EXAMINATION :

1. **DRAMA** : The Merchant of Venice :

Act IV & Act V

(CI-X/4)

2. Poetry :

1. The Patriot
2. Nine Gold Medals

3. Prose :

1. My Greatest Olympic Prize
2. All Summer In A Day

UNIT TEST - II

1. The Merchant of Venice : Act V
2. The Patriot
3. My Greatest Olympic Prize

HINDI

(2nd Language)

SELECTION EXAM. :

Name of the book - Sahitya Sagar (Evergreen Publication)

1. Short Stories

- (i) संदेह
- (ii) जामुन का पेड़

2. Poems

- (i) विनय के पद
- (ii) भिक्षुक

3. Grammar - Saras Hind Vyakaran (Evergreen Publication)

- (i) प्रस्ताव / निबंध लेखन / चित्र पर आधारित वर्णन
- (ii) पत्र लेखन - औपचारिक तथा अनौपचारिक
- (iii) अपठित गद्यांश
- (iv) पर्यायवाची अथवा समानार्थक शब्द
- (v) विलोम या विपरीतार्थक शब्द
- (vi) भाववाचक संज्ञाएँ बनाना
- (vii) विशेषण बनाना
- (viii) शब्दगत वाक्यगत अशुद्धियों का शोधन
- (ix) मुहावरे एवं लोकोक्तियाँ
- (x) वाक्य परिवर्तन
- (xi) लिंग एवं वचन परिवर्तन
- (xii) तत्सम एवं तदभव शब्द
- (xiii) वाक्य के भेद

Unit Test I :

1. संदेह
2. विनय के पद
3. व्यावहारिक व्याकरण से संबंधित प्रश्न

Note : Chapter of Half-Yearly and Final Examination CI-IX will be included in the Selection Examination

REHEARSAL EXAMINATION :

Name of the Book : Sahitya Sagar

1. Short Stories

- (i) भेड़ें और भेड़िए
- (ii) दो कलाकार

2. Poems

- (i) चलना हमारा काम है
- (ii) मातृ मंदिर की ओर

3. Grammar : Saras Hindi Vyakaran

- (i) प्रस्ताव / निबंध लेखन / चित्र पर आधारित वर्णन
- (ii) पत्र-लेखन - औपचारिक तथा अनौपचारिक
- (iii) अपठित गद्यांश
- (iv) पर्यायवाची अथवा समानार्थक शब्द
- (v) विलोम या विपरीतार्थक शब्द
- (vi) भाववाचक संज्ञा बनाना
- (viii) विशेषण शब्द बनाना
- (ix) शब्दगत / वाक्यगत अशुद्धियों का शोधन
- (x) मुहावरे एवं लोकोक्तियाँ
- (xi) वाक्य परिवर्तन
- (xii) लिंग एवं वचन परिवर्तन
- (xiii) तत्सम एवं तदभव शब्द
- (xiv) वाक्य के भेद

Unit Test II :

1. भेड़ें और भेड़िए
2. चलना हमारा काम है
3. व्यावहारिक व्याकरण से सम्बन्धित प्रश्न

ICSE Complete Syllabus will be followed

BENGALI 2ND LANGUAGE

SELECTION EXAM. :

সংকলিতা

ছোট গল্প (১) অসহযোগী

(২) দেবতার জন্ম

(৩) নাম

(৪) লোকটি

(৫) লালু

(৬) ক্যানভাসার

কবিতা

(১) অমলকান্তি

(২) ফুল ফুটুক না ফুটুক

(৩) রবীন্দ্রনাথের প্রতি

(৪) আবার আসিব ফিরে

(৫) বঙ্গভূমির প্রতি

(৬) কুলি মজুর

ব্যাকরণ :

রচনা

পত্রলিখন

বোধ পরীক্ষণ

ব্যবহারিক ব্যাকরণ

Unit Test - 1 :

সংকলিতা

ছোট গল্প : (১) ক্যানভাসার

কবিতা : (২) অমলকান্তি

ব্যাকরণ : বাক্য পরিবর্তন,

সমোচ্চারিত ভিন্নার্থক শব্দ,

বাগধারা,

পত্রলিখন।

REHEARSAL EXAM. :

সংকলিতা

ছোট গল্প (১) নীল মানুষের কাহিনি

(২) গিন্দি

- (৩) অসহযোগী
- (৪) দেবতার জন্ম
- (৫) লোকটি
- (৬) লালুটি
- (৭) ক্যানভাসার
- (৮) বামা
- (৯) নাম
- (১০) গন্ধটা খুব সন্দেহজনক

কবিতা :

- (১) খো খো
- (২) ফুল ফুটুক না ফুটুক
- (৩) রবীন্দ্রনাথের প্রতি
- (৪) আবার আসিব ফিরে
- (৫) বঙ্গভূমির প্রতি
- (৬) কুলি মজুর
- (৭) অমলকান্তি
- (৮) সভ্যতার প্রতি
- (৯) সিঁড়ি
- (১০) বাবু বলেন

ব্যাকরণ :

- রচনা
পত্রলিখন
বোধ পরীক্ষণ
ব্যবহারিক ব্যাকরণ

Unit Test 2 :

সংকলিতা :

গল্প : (১) অসহযোগী

কবিতা : (১) বঙ্গভূমির প্রতি

ব্যাকরণ :

- বোধ পরীক্ষণ
এককথায় প্রকাশ
উক্তি পরিবর্তন
ধ্বন্যাত্মক শব্দ
সাধু ভাষা
চলিত ভাষা

BIOLOGY

Unit Test I

- 1) Structure of Chromosomes & Cell Division
- 2) Genetics
- 3) Human Evolution

SELECTION EXAM. :

- (1) Structure of Chromosomes & Cell Division
- (2) Genetics
- (3) Absorption by Roots
- (4) Transpiration
- (5) Photosynthesis
- (6) The Circulatory System
- (7) The Excretory System
- (8) The Reproductive System
- (9) Population
- (10) Pollution
- (61) Human Evolution

(CI-X/13)

Unit Test 2

- 1) The Nervous System
- 2) Chemical Coordination in plants
- 3) Sense Organs.

REHEARSAL EXAM. :

1. Endocrine System
&
Entire Syllabus of the session

HISTORY

Modern Indian History Contemporary World of Civics

[I.C.S.E. Class X]

SELECTION EXAMINATION

History :

1. The Revolt of 1857
2. Birth of Nationalism
3. Early Nationalist
4. Radicals.
5. Partition of Bengal

(CI-X/14)

6. Birth of Muslim League
7. National Movement (1915-17)

Contemporary World History

1. The First World War
2. Rise of dictatorships
3. United Nations & Its Specialised Agencies

Civics :

1. The Union Legislature
2. The Union Executive

UNIT TEST I :

1. The Union Parliament
2. Revolt of 1857
3. United Nation

REHEARSAL EXAM. :

1. National Movement (1915-1932)
2. Bose & INA
3. Quit India Movement
4. Last Phase [till 1947]

World History :

1. World War II
2. The Non Align Movement.

Civics :

3. The Judiciary

UNIT TEST II :

1. World War II
2. Non Aligned Movement
3. Judiciary

GEOGRAPHY

Name of Book : Total Geography ICSE - 10

SELECTION EXAMINATION :

1. Climate of India
2. Soils Resources
3. Natural Vegetation
4. Water Resources
5. Minerals Resources
6. Conventional Sources of Energy

7. Non-Conventional Sources of Energy
8. Agriculture I
9. Agriculture II Food Crops.
10. Map Work (India)
11. Topographical Map Interpretation

UNIT TEST - I

1. Map Work (India)
2. Topographical Map Interpretation
3. Climate of India

REHEARSAL EXAMINATION :

1. Agriculture III Cash Crops I
2. Agriculture IV Cash Crops II
3. Agro-based Industries
4. Mineral based Industries
5. Transport
6. Impact of Waste Management
7. Need For Waste Management

(CI-X/17)

8. Safe Disposal of waste Management
9. Reduce, Reuse-Recycle
10. Map Work (India)
11. Topographical Map Interpretation

Project Work : A Visit to Mudiali Nature Park

UNIT TEST - II

1. Agriculture - I
2. Agriculture - II - Food Crops
3. Agriculture - III - Cash Crops - I
4. Agriculture IV - Cash Crops - IV

MATHEMATICS

UNIT TEST I :

1. Shares and Dividend
2. Linear Inequation
3. Trigonometry Identities
4. Matrices

(CI-X/18)

SELECTION EXAMINATION :

1. Goods and Services Tax (GST)
1. Banking
2. Shares and Dividend
3. Linear Inequation
4. Quadratic Equations
5. Reflection
6. Matrices
7. Similarity
8. A.P. & G. P.
9. Trigonometri Identities
10. Heights & Distances.
11. Probability

UNIT TEST II :

1. Ratio and Proportion
2. Factorization
3. Co-ordinate Geometry
4. Circles : Angle and Cyclic Properties.

REHEARSAL EXAMINATION :

1. Loci
2. Ratio and Proportion
3. Factorization
4. Coordinate Geometry
 - (a) Section & Midpoint formula
 - (b) Equation of a line
5. Circles -
 - (a) Angle properties
 - (b) Cyclic properties
 - (c) Tangent properties & Secant Properties
6. Construction of circles
7. Mensuration -
 - i) Area & volume of cylinder,
 - ii) Area and volume of cones & spheres.
8. Statistics -
 - (a) Mean, Median, and Mode using
 - (b) ogive and histogram
9. Half yealy Syllabus included.

CHEMISTRY

UNIT TEST 1 :

1. Periodic Table & Properties
2. Numerical Chemistry (7 types)
3. Ammonia
4. Hydrogen Chloride & Hydrochloric acid

SELECTION EXAM :

1. Periodic Table & Properties
2. Numerical Chemistry (7 types)
3. Ammonia
4. Hydrogen Chloride & Hydrochloric acid
5. Electrolysis
6. Chemical Bonding
7. Analytical Chemistry
8. Nitric Acid
9. Sulphuric acid

UNIT TEST II :

1. Electrolysis
2. Analytical Chemistry
3. Acid, Base, Salt
4. Mole Concept
5. Organic Chemistry
6. Metallurgy

REHEARSAL EXAMINATION :

1. Whole Book

PHYSICS

SELECTION EXAMINATION :

1. Force
2. Work, Power and Energy
3. Machines
4. Calorimetry
5. Refraction of Light at plane surfaces
6. Refraction through a lens
7. Spectrum

UNIT TEST 1 :

1. Force
2. Work, Power and Energy

REHEARSAL EXAM. :

1. Sound
2. Current Electricity
3. Electric Power and Household circuits
4. Electromagnetism
5. Thermionic Emission and Radioactivity
6. Revision and Examination on all the chapters done throughout the year including halfyearly Chapters.

UNIT TEST 2 :

1. Current Electricity
2. Calorimetry

COMMERCIAL APPLICATIONS**HALF YEARLY :**

1. : Markets and Marketing
2. : Marketing Mix-4 P's
3. : Advertising and Brand Promotion
4. : Sales and Selling Process
5. : Generally Accepted Accounting Principles (GAAP)

6. : Financial Accounting and Reporting
7. : Banking and Bank Transactions

1st Unit Test :

1. : Markets and Marketing
2. : Marketing Mix-4 P's
3. : Advertising and Brand Promotion

Final Term :

1. : Fundamental Concepts of Cost
2. : Importance of Human Resources
3. : Recruitment, Selection and Training
4. : Public Relations
5. : Issues of the Environment

and the entire Half Yearly Syllabus

2nd Unit Test :

1. : Fundamental Concepts of Cost
2. : Importance of Human Resources

COMPUTER

UNIT TEST 1 :

- Ch:-1 Concept of Object
- Ch:-2 Introducing Classes
- Ch:-4 Class as Basis of all Computation
- Ch:-8 Using Library Classes
- Ch:-9 Decision Making Statements
- Ch:-10 Iteration through loops
 - Fubction (User Defined Methods)
 - String Handling

SELECTION EXAMINATION :

All of First Unit and

- Ch:-12 Arrays (one dimensional and two dimensional)
- Project on JAVA Programs and their Outputs

UNIT TEST 2 :

Revision of Selection Exam.

- Ch:-11 Encapsulation
- Ch:-6 Constructors
- Ch :-7 Class as user defined data type

REHEARSAL EXAMINATION

Revision of whole Syllabus

HOME SCIENCE

BOOK : A text book of I.C.S.E. Home Science Class X - Oswal Pub.

SELECTION EXAMINATION :

1. Colour
2. Fabrics for furnishing
3. Lighting in home
4. Space Organization in the Kitchen
5. Budgetting and Saving
6. Fundamentals of Banking
7. Milestones of Development
8. Physical growth and development during adolescence.
9. Personal Hygiene
10. Emotional Development

UNIT TEST - I

1. Colour
2. Fabrics for furnishing
3. Lighting in the home

REHEARSAL EXAMINATION :

1. Role of family, peer group and school
2. Balance Diet
3. Meal Planning for the Family
4. Storage and Presevation of food.
5. Laundering of clothes
6. Laundering Materials
7. Consumer Education
8. Wise Buying
9. Consumer Rights
10. Food Adulteration

Revision of the entire Syllabus

UNIT TEST - II

1. Meal Planning for the family
2. Storage and Preservation of food.
3. Balanced Diet

**THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA**

Syllabus - Class XI Commerce

Year - 2019 - 2020

ENGLISH LANGUAGE

TOTAL ENGLISH

UNIT - I

1. Composition Writing
2. Grammar

1ST TERM :

I. Composition Writing

- i) Narrative
- ii) Descriptive
- iii) Argumentative
- iv) Reflective
- v) Discussion Topic
- vi) Story Writing

II. a) Directed Writing

- i) Article Writing
- ii) Report Writing

- iii) Book Review
- iv) Film Review

b) Proposal Writing

IV. Grammar

- i) Transformation of Sentences
- ii) Tenses
- iii) Phrasal Verb

V. Comprehension

UNIT - II

1. a) Directed Writing
b) Proposal Writing
2. Grammar

FINAL TERM :

1. Composition Writing

All types as per half yearly Syllabus

2. a. Directed Writing
b. Personal Profile
c. Cultural Review
d. Speech Writing
e. Statement of Purpose

b. Proposal Writing.

3. Grammar

Same as half Yearly Syllabus

4. Comprehension

ENGLISH II

HALF YEARLY:

DRAMA - The Tempest - William Shakespeare - Act 1

Short Stories :

1. Salvatore
2. Fritz
3. A Gorilla in the Guest Room

Reverie :

1. The Gift of India
2. The Spider and The Fly
3. John Brown

(CI-XI-C/3)

Unit Test I :

1. The Tempest Act 1
2. Salvatore
3. The Gift of India

FINAL EXAM :

1 The Tempest - Act II, III

2. Echoes :

- i) Quality
- ii) The Chinese Statue

3. Reverie :

1. Desiderata
2. The Dolphins

Unit Test II :

1. The Tempest - Act 2 & 3
2. Quality
3. Desiderata

[Including the Half Yearly Syllabus]

(CI-XI-C/4)

HINDI
(2nd Language)

Book Name : Kavya Manzari

Unit Test I :

- (i) साखी
- (ii) निबंध लेखन
- (iii) मुहावरे / कहावते
- (iv) वाक्य शुद्धिकरण

Half Yearly :

1. काव्य मंजरी
 - (i) साखी : कबीर
 - (ii) बाललीला : सूरदास
 - (iii) एक फूल की चाह
2. गद्य संकलन
 - (i) पुत्र प्रेम
 - (ii) गौरी
 - (iii) शरणागत
3. सारा आकाश
Chapter 1 to 5
4. व्याकरण मंजूषा
 - (i) प्रस्ताव / कहानी लेखन
 - (ii) अपठित गद्यांश
 - (iii) वाक्य शुद्धिकरण
 - (iv) मुहावरे / कहावतें

Unit Test II :

- (i) आ : धरती कितना देती है
- (ii) सती
- (iii) सारा आकाश (Chapter 6, 7)
- (iv) वाक्य शुद्धिकरण
- (v) मुहावरे/कहावते

FINAL TERM :

1. काव्य मंजरी
 - (i) आ : धरती कितना देती है
 - (ii) नदी के द्वीप
 - (iii) तुलसी दास के पद
2. गद्य संकलन
 - (i) सती
 - (ii) आउट साइडर
 - (iii) दासी
3. सारा आकाश
सारा आकाश (Chapter 6 to 10)
4. व्याकरण मंजूषा
 - (i) प्रस्ताव / कहानी लेखन
 - (ii) अपठित गद्यांश
 - (iii) वाक्य शुद्धिकरण
 - (iv) मुहावरे / कहावतें

Syllabus of Half-yearly Examination will be included in the Final Term.

BENGALI 2ND LANGUAGE

HALF YEARLY :

প্রবন্ধ ও গদ্য সংকলন

- (১) না পাহারার পরীক্ষা
- (২) ঠাকুরদা
- (৩) জোড়াসাঁকোর ধারে

কবিতা সংকলন

- (১) ওরা কাজ করে
- (২) পূব-পশ্চিম
- (৩) সালামেনের মা

কোনি :

প্রথম পরিচ্ছেদ থেকে চতুর্থ পরিচ্ছেদ পর্যন্ত।

ব্যাকরণ :

- বাগধারা
শব্দ ও বাক্য সংশোধন
প্রবন্ধ রচনা
বোধ পরীক্ষণ

(CI-XI-C/7)

Unit - Test 1 :

প্রবন্ধ ও গদ্য সংকলন

- (১) না পাহারার পরীক্ষা

কোনি

প্রথম পরিচ্ছেদ

ব্যাকরণ : বোধ পরীক্ষণ, বানান সংশোধন, বাগধারা।

ANNUAL :

প্রবন্ধ ও গদ্য সংকলন

- (১) তাসের ঘর
- (২) রেকর্ড
- (৩) একটি তুলসী গাছের কাহিনি

কবিতা সংকলন

- (১) রাস্তা কারও একার নয়
- (২) বর্ণ পরিচয়
- (৩) বাবরের প্রার্থনা

(CI-XI-C/8)

কোনি

পঞ্চম পরিচ্ছেদ থেকে সপ্তম পরিচ্ছেদ পর্যন্ত।

ব্যাকরণ : প্রবন্ধ রচনা

বোধ পরীক্ষণ

বানান ও বাক্য সংশোধন

বাগধারা

Unit - Test 2 :

প্রবন্ধ ও গদ্য সংকলন

(১) তাসের ঘর

কবিতা সংকলন

(১) রাস্তা কারও একার নয়

কোনি

পঞ্চম পরিচ্ছেদ

ব্যাকরণ : বাগধারা

বানান ও বাক্য সংশোধন।

প্রবন্ধ রচনা

(CI-XI-C/9)

COMMERCE

HALF YEARLY :

Unit 1 : Nature and Purpose of Buine

Chp. 1. Classification of Business Activities -Economics and Non-Economic.

Chp. 2. Nature and Objectives of Business

Chp. 3. Classification of Business Activities

Unit 2 : Forms of Buiness Organiations

Chp. 4. Introduction to Business Organnisation

Chp. 5. Sole Trader

Chp. 6. Partnership

Chp. 7. Joint Stock Company

Chp. 8. Types of Companies

Chp. 9. Formation of a Company

Chp. 10. Public Enterprises, Public Utilities and Public Pvt. Partnerships.

Chp. 11. Co-operative Organisation.

Unit 3 : Chp 12 Social Responsibility of Business and Business Ethics

Unit Test I - Chp 1, 2 and 3

(CI-XI-C/10)

ANNUAL EXAMINATION :

First Term and the followings :

- Chp. 12. Social Responsibility of Business
- Chp. 13. E-business and Outsourcing
- Chp. 14 Stock Exchange
- Chp. 15 Wholesale Trade
- Chp. 16 Retail Trade
- Chp. 17 Procedure and Documents used in Home Trade.
- Chp. 18 Chamber of Commerce and Industry
- Chp. 19 Nature and Scope of Foreign Trade
- Chp. 20 Export Trade
- Chp. 21 Import Trade
- Chp. 22 World Trade Organisation.
- Chp 23 Business Risk and Insurance
- Chp 24 Types of Insurance

Unit Test II

- Chp. 12. Social Responsibility of Business
- Chp. 13. E-business and Outsourcing

ACCOUNTANCY

HALF YEARLY :

- Unit 1. Introduction to Accounting
 - i) Evolution of accounting
 - ii) Basic Accounting Terms
 - iii) Accounting equation - Practical problems are not required
 - iv) Meaning and definition of Book-keeping
 - v) Users of accounting information
 - vi) Subject of accounting
- Unit 2 Journal, Ledger and Trial Balance
 - i) Journal [With and without GST]
 - ii) Ledger
 - iii) Sub-division of Journal (with GST)
 - iv) Trial Balance
- Unit 3 Bank Reconciliation Statement (with Amended Cash Book)
- Unit 4 Final Accounts
 - Concept of Trading, Profit a loss A/c. and Balance Sheet (with and without Adjustment, with GST), Marshalling of Balance Sheet.

ECONOMICS

Unit Test 1

1. Introduction to Accounting
2. Journal, Ledger and Trial Balance

FINAL EXAMINATION :

Unit 5 Depreciation

- Method of changing depreciation – Straightline
– Diminishing

Unit 6 Bills of Exchange

Unit 7 Accounting Concepts

Unit 8 Rectification of errors

Unit 9 Accounts from incomplete records

Unit 10 Non - Trading Organisation

Unit 11 Introduction to the use of computers in Accounting

Unit Test II

1. Depreciation
2. Bills of exchange 3 final A/c (With adjustment)

FIRST TERM :

1. Definition of Economics
2. Micro and Macro Economics – Definitions and Concepts
3. Basic problems of an Economy
4. Types of Economies - economic systems - mechanism to solve the basic problems faced by them.
5. Statistics - definition - Scope - limitation - Organisation and collection of datas
6. Measures of Central Value - Mean - Median and Mode - simple and weighted - definition - merits - demerits.
7. Structural changes in the Indian Economy - Liberalisation.

Unit Test 1

1. Definitions of Economics
2. Micro & Macro Economics-Basic Concepts
3. Basic Problems of an economy
4. Economic systems

BUSINESS STUDIES

FINAL TERM :

(1st Term and the following)

1. Indian Economy on the eve of Independence
2. Parameters of Development
3. Planning and Economic Development
4. Economic growth and development
5. Sustainable Development
6. Current Challenges
7. Measures of Dispersion
8. Correlation - Karl Pearson's and Spearman's
9. Index Numbers

Unit Test 2

1. Planning and Economic Development
 2. Indian on the eve of Independence
 3. Parameters of Development
 4. Current Challenges
 5. Dispersion
- Revision of Syllabus
- 2 Projects to be done during the year.

(CI-XI-C/15)

FIRST TERM

- Chap. 1. Business Environment
- Chap. 2. Entrepreneurship
- Chap. 3. Business risks and Causes of failure
- Chap. 4. Manager and Managerial Roles
- Chap. 5. Authority, Responsibility and Accountability

Unit Test I :

- Chap. 1. Business Environment
- Chap. 2. Entrepreneurship

FINAL TERM:

- Chap. 1. Business Environment
- Chap. 2. Entrepreneurship
- Chap. 3. Business risks and Causes of failure
- Chap. 4. Manager and Managerial Roles
- Chap. 5. Authority, Responsibility and Accountability
- Chap. 6. Change Management
- Chap. 7. Automation at workplaces.
- Chap. 8. Productivity Enhancement Tools and Facilities.

(CI-XI-C/16)

Unit Test II :

Chap. 5. Authority, Responsibility and Accountability

Chap. 6. Change Management

Arithmetic Progression (A. P.)

Geometric Progression (G. P.)

Arithmetico Geometric Series

Special Sum $\sum n$, $\sum n^2$, $\sum n^3$

MATHEMATICS

TEXT : UnderStanding ISC Mathematics Class XI, Vol. I & II

by M. L. Agarwal

HALF YEARLY

SECTION - A

- 1) Sets
- 2) Relations and Functions
- 3) Trigonometry
 - Angles and arc lengths
 - Trigonometric Functions
 - Compound & Multiple Angles
- 4) Algebra
 - Complex Numbers
 - Quadratic Equations
 - Quadratic Functions
 - Sign of Quadratic
 - Inequalities
 - Sequence and Series

- 5) Statistics

Mean, Median & Mode

Measures of dispersion : Range, Mean deviation, Variance, Standard deviation, analysis of frequency distribution with equal means but different variances.

SECTION - B

- 6) Introduction to three dimensional geometry
- 7) Mathematical Reasoning

SECTION - C

- 8) Statistics - Median, Quartiles, Deciles, Percenties, Mode.
- 9) Moving Averages

FINAL TERM :

SECTION - A

- 1) Principle of Mathematical Induction
- 2) Permutations & Combinations

- 3) Binomial Theorems
- 4) Trigonometric Equations and Properties of triangles
- 5) Coordinate Geometry
 - Points & Coordinates
 - The Straight line.
- 6) Circles
- 7) Limits and Derivatives
- 8) Probability

Section B

- 9) Conic Section
 - Conics as a Section of a cone
 - (i) Parabola
 - (ii) Ellipse
 - (iii) Hyperbola
 - General Second degree equation
 - Condition that $y = mx+c$ is a tangent to the conics, general equation of tangents, point of contact and locus problems.

Section C

- 10) Correlation Analysis
 - Definition and meaning of covariance
 - Coefficient of Correlation by Karl Pearson
 - Rank Correlation by Spearman's

- 11) Index Number
 - 12) Combined mean and standard deviation
- Half yearly Syllabus included.

Unit Test I :

- 1) Quadratic Equations
- 2) Relations & Functions
- 3) Angles and arc lengths
- 4) Trigonometric Functions

Unit Test II :

- 1) Limits
- 2) Differentiation
- 3) Points and Co-ordinates, Straight lines
- 4) Principle of Mathematical Induction

THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA

Syllabus - Class XI Humanities

Year - 2019 - 2020

ENGLISH LANGUAGE

TOTAL ENGLISH

UNIT - I

1. Composition Writing
2. Grammar

1ST TERM :

I. Composition Writing

- i) Narrative
- ii) Descriptive
- iii) Argumentative
- iv) Reflective
- v) Discussion Topic
- vi) Story Writing

II. a) Directed Writing

- i) Article Writing
- ii) Report Writing

- iii) Book Review
- iv) Film Review

b) Proposal Writing

IV. Grammar

- i) Transformation of Sentences
- ii) Tenses
- iii) Phrasal Verb

V. Comprehension

UNIT - II

1. a) Directed Writing
b) Proposal Writing
2. Grammar

FINAL TERM :

1. Composition Writing

All types as per half yearly Syllabus

2. a. Directed Writing
b. Personal Profile
c. Cultural Review
d. Speech Writing
e. Statement of Purpose

b. Proposal Writing.

3. Grammar

Same as half Yearly Syllabus

4. Comprehension

ENGLISH II

HALF YEARLY:

DRAMA - The Tempest - William Shakespeare - Act 1

Short Stories :

1. Salvatore
2. Fritz
3. A Gorilla in the Guest Room

Reverie :

1. The Gift of India
2. The Spider and The Fly
3. John Brown

(CI-XI-H/3)

Unit Test I :

1. The Tempest Act 1
2. Salvatore
3. The Gift of India

FINAL EXAM :

1 The Tempest - Act II, III

2. Echoes :

- i) Quality
- ii) The Chinese Statue

3. Reverie :

1. Desiderata
2. The Dolphins

Unit Test II :

1. The Tempest - Act 2 & 3
2. Quality
3. Desiderata

[Including the Half Yearly Syllabus]

(CI-XI-H/4)

HINDI
(2nd Language)

Book Name : Kavya Manzari

Unit Test I :

- (i) साखी
- (ii) निबंध लेखन
- (iii) मुहावरे / कहावते
- (iv) वाक्य शुद्धिकरण

Half Yearly :

1. काव्य मंजरी
 - (i) साखी : कबीर
 - (ii) बाललीला : सूरदास
 - (iii) एक फूल की चाह
2. गद्य संकलन
 - (i) पुत्र प्रेम
 - (ii) गौरी
 - (iii) शरणागत
3. सारा आकाश
Chapter 1 to 5
4. व्याकरण मंजूषा
 - (i) प्रस्ताव / कहानी लेखन
 - (ii) अपठित गद्यांश
 - (iii) वाक्य शुद्धिकरण
 - (iv) मुहावरे / कहावतें

Unit Test II :

- (i) आ : धरती कितना देती है
- (ii) सती
- (iii) सारा आकाश (Chapter 6, 7)
- (iv) वाक्य शुद्धिकरण
- (v) मुहावरे/कहावते

FINAL TERM :

1. काव्य मंजरी
 - (i) आ : धरती कितना देती है
 - (ii) नदी के द्वीप
 - (iii) तुलसी दास के पद
2. गद्य संकलन
 - (i) सती
 - (ii) आउट साइडर
 - (iii) दासी
3. सारा आकाश
सारा आकाश (Chapter 6 to 10)
4. व्याकरण मंजूषा
 - (i) प्रस्ताव / कहानी लेखन
 - (ii) अपठित गद्यांश
 - (iii) वाक्य शुद्धिकरण
 - (iv) मुहावरे / कहावतें

Syllabus of Half-yearly Examination will be included in the Final Term.

BENGALI 2ND LANGUAGE

HALF YEARLY :

প্রবন্ধ ও গদ্য সংকলন

- (১) না পাহারার পরীক্ষা
- (২) ঠাকুরদা
- (৩) জোড়াসাঁকোর ধারে

কবিতা সংকলন

- (১) ওরা কাজ করে
- (২) পূব-পশ্চিম
- (৩) সালেমনের মা

কোনি :

প্রথম পরিচ্ছেদ থেকে চতুর্থ পরিচ্ছেদ পর্যন্ত।

ব্যাকরণ :

- বাগধারা
শব্দ ও বাক্য সংশোধন
প্রবন্ধ রচনা
বোধ পরীক্ষণ

(CI-XI-H/7)

Unit - Test 1 :

প্রবন্ধ ও গদ্য সংকলন

- (১) না পাহারার পরীক্ষা

কোনি

প্রথম পরিচ্ছেদ

ব্যাকরণ : বোধ পরীক্ষণ, শব্দ সংশোধন, বাগধারা।

ANNUAL :

প্রবন্ধ ও গদ্য সংকলন

- (১) তাসের ঘর
- (২) রেকর্ড
- (৩) একটি তুলসী গাছের কাহিনি

কবিতা সংকলন

- (১) রাস্তা কারও একার নয়
- (২) বর্ণ পরিচয়
- (৩) বাবরের প্রার্থনা

(CI-XI-H/8)

কোনি

পঞ্চম পরিচ্ছেদ থেকে সপ্তম পরিচ্ছেদ পর্যন্ত।

ব্যাকরণ : প্রবন্ধ রচনা

বোধ পরীক্ষণ

বানান ও বাক্য সংশোধন

বাগধারা

Unit - Test 2 :

প্রবন্ধ ও গদ্য সংকলন

(১) তাসের ঘর

কবিতা সংকলন

(১) রাস্তা কারও একার নয়

কোনি

পঞ্চম পরিচ্ছেদ

ব্যাকরণ : বাগধারা

বানান ও বাক্য সংশোধন।

প্রবন্ধ রচনা

(CI-XI-H/9)

POLITICAL SCIENCE

1ST TERM :

SECTION A

1. Introduction of political Science
2. Origin of the State
2. Political Ideologies
3. Sovereignty
4. Law

SECTION B

1. End of the Cold War
2. Unipolar world
3. Non Aligned Movement

Unit Test - I

1. Introduction of political Science
2. Origin of the State
3. End of the Cold War
4. Non Aligned Movement

(CI-XI-H/10)

Final Term

SECTION A

1. Law
2. Liberty
3. Equality
4. Justice

SECTION B

Contemporary World

1. Unipolar World
2. Regional Co-operation

Unit Test - II

- a) Political Ideologies
- b) Liberty
- c) Justice
- d) Unipolar World

HISTORY

1st Term : (Indian History)

1. Growth of Nationalism
 - Swadeshi Movement
 - Revolutionary Nationalism
2. Emergence of Colonial Economy
 - Development of means of transport of communication
 - British revenue policy
 - Development of Modern Industries
 - colonial forest Policy
3. (a) Social and Religious Movement
 - (b) Protest Movements (1859), (1875) (1899-1900)

World History

- 1) Impact of the second phase of industrialization in Europe
- 2) First World War
- 3) Peace Settlements after the World War I
- 4) The Great Depression

Unit Test - 1

- a) Growth of Nationalism
- b) Impact of the Second Phase of industrialization Europe

Final Term : (indian History)

- 1. (a) Gandhian Nationalism (1916-22)
- (b) Gandhian Nationalism (1927-34)
- (c) Topics from half yearly syllabus

World History

- 2. Rise of Communism in Russia
- 3. Rise of Fascism in Italy
- 4. Rise of Nazism in Germany
- 5. Rise of Nazism in Japan
- 6. Full Syllabus

Unit Test - 2

- a) Gandhian Nationalism (till Non Co-operation Movement)
- b) Rise of Communism

GEOGRAPHY

Name of the book : ISC Geography - Class XI

Author - D. R. Khullar

HALF YEARLY :

- 1. Geography - its interdisciplinary approach and future prospect.
 - i) Branches of Geography
 - ii) Regional Approach
- 2. Earth's Interior
 - i) Composition and Structure of the Earth
 - ii) Rocks
- 3. Land Forms and Process of Gradation
 - i) Formation of the Earth
 - ii) Endogenous processes
 - iii) Land forms mountain, plateaus and plains and their types.
 - iv) Volcanicity
 - v) Earthquakes
 - vi) Exogenetic process and associated land forms.
 - vii) Soil
 - viii) Fluvial processes and associated land forms.
 - ix) Aeolian processes and associated land forms
 - x) Glacial processes and associated land forms
 - xi) Work of ground water and associated landform.
water conservation.
 - xii) Marine processes and associated land forms.

Map of the world :-

- i) Mountains
- ii) Plateaus
- iii) Water bodies
- iv) Rivers.

PRACTICAL WORKS :

- i) Statistical Diagrams
- ii) Aerial Photographs
 - a) Based on the position of the camera axis.
 - b) Based on Scale.

UNIT TEST I :

- i) Composition and structure of the Earth
- ii) Rocks
- iii) Formation of the Earth
- iv) Land forms mountains, Plateaus and plains.
and their types.
- v) Vulcanicity
- vi) Earthquakes
- vii) Map Works
 - a) Mountains
 - b) Water bodies
 - c) Plateaus

FINAL TERM :

- 4. Atmosphere
 - i) Composition and structure of atmosphere
 - ii) Atmospheric Temperature
 - iii) Atmospheric Pressure
 - iv) Atmospheric Moisture
- 5. The Realms of water
 - i) Ocean Water
 - ii) Ocean Water Movements.
- 6. Biosphere - Life on the Earth
 - i) Nature of Biosphere, Concept of ecosystems, Components of ecosystem
 - ii) Biodiversity for Sustenance of mankind
 - iii) India as a mega diversity nation.
 - iv) Loss of biodiversity
 - v) Strategies for conservation of biodiversity in situ and ex-situ.
- 7. A. World Climate Types.
B. Climatic Changes - Causes / factors of Climatic changes in the recent past.
- 8. Natural hazards, their causes and management

Map Works :-

- i) Ocean Currents
- ii) Islands
- iii) Climatic Regions

PRACTICAL WORKS :

1. Map Projection :

- i) Cylindrical Equal Area Projection
- ii) Simple conical projection with one standard parallel
- iii) Polar Zenithal Equidistant Projection

Project Work : Choose an Island area of the world or India and :

- i) Trace the Map of the area and show physical features, towns and port cities
- ii) Prepare a project report to show
 - its origin
 - soil types, vegetation
 - human occupation.

UNIT TEST II :

1. Composition and Structure of Atmosphere
2. Atmospheric Temperature
3. Atmospheric Pressure
4. Atmospheric Moisture
5. Map Works
 - a) Plateaus
 - b) Rivers
 - c) Islands.

(CI-XI-H/17)

SOCIOLOGY

FIRST TERM :

1. Origin And development of Sociology and Anthropology

1. Emergence of Sociology and Anthropology.
Classical Thinkers - Comte, Spences, Karl Marx, Max Weber and Durkheim
Sociology and Social Scieces

2. Research Methodology

Definition and Importance of Social Research. Methods in Sociology and Anthropology. Tools of data collection.

3. Basic Concepts

1. Individual and Society,
2. Society Definition. Society and its characteristics of Society
3. Socialization
4. Culture

Unit Test I :

1. Emergence of Sociology and Anthropology.
2. Sociology and Social Sciences.
3. Auguste Comte - Positivism.

(CI-XI-H/18)

SECOND TERM :

HOME SCIENCE

4. Social Structure

- 1) Social Group
- 2) Status and Role
- 3) Social Process

5. Social Problems

- a) Poverty b) Illiteracy c) Unemployment
- d) Child Labour e) Juvenile Delinquency
- f) Problems of Aged g) Problem of Differently Ablcd

3. Indian Sociologists

1. Radhakamal Mukherjee
2. G. S. Ghurye
3. N. K. Bose
4. Iravati Karve
5. M. N. Srinivas

Unit Test II :

- Status and Role
Social Group

NAME OF BOOK :

1. Home Science Text book and Practical Book Class XII –
Asha Das, Puja Gupta
2. Food and Nutrition – Arya Publishers

HALF YARLY EXAMINATION :

A. CONCEPT AND SCOPE OF HOME SCIENCE

- i) Introduction to the five Streams in Home Science.
- ii) Importance and relevance of the study of Home Science.
- iii) Career options in Home Science.

B. FOOD AND NUTRITION

- i) Importance of health and balanced diet
- ii) Study of Macro and Micro Nutrients

C. RESOURCE MANAGEMENT

- i) Efficient Management of Resources
- ii) Components of Management, Decision Making
- iii) Decision Making Strategies.
- iv) Work Simplification
- v) Saving and its Importance
- vi) Fundamentals of Banking

D. HUMAN DEVELOPMENT

- i) Principles of Growth and Development
- ii) Periods of growth and Development during Childhood.

UNIT TEST - 1

- A. CONCEPT AND SCOPE OF HOME SCIENCE
- B. FOOD AND NUTRITION

FINAL EXAMINATIONS

A. HUMAN DEVELOPMENT

- i) Special Needs of Disadvantaged Children
- ii) Philosophy of Human Development

B. TEXTILE AND CLOTHING

- i) Fibre Science and Properties
- ii) Fabric Construction
- iii) Fabric Finishes

C. INTRODUCTION TO COMMUNICATION AND EXTENSION REVISION OF THE ENTIRE SYLLABUS.

UNIT TEXT - 2

- A. Resource Management
- B. Food and Nutrition
- C. Human Development

THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA

Syllabus - Class XI Science

Year - 2019 - 2020

ENGLISH LANGUAGE

TOTAL ENGLISH

UNIT - I

1. Composition Writing
2. Grammar

1ST TERM :

I. Composition Writing

- i) Narrative
- ii) Descriptive
- iii) Argumentative
- iv) Reflective
- v) Discussion Topic
- vi) Story Writing

II. a) Directed Writing

- i) Article Writing
- ii) Report Writing

(CI-XI-S/1)

- iii) Book Review
- iv) Film Review

b) Proposal Writing

IV. Grammar

- i) Transformation of Sentences
- ii) Tenses
- iii) Phrasal Verb

V. Comprehension

UNIT - II

1. a) Directed Writing
b) Proposal Writing
2. Grammar

FINAL TERM :

1. Composition Writing

All types as per half yearly Syllabus

2. a. Directed Writing
b. Personal Profile
c. Cultural Review
d. Speech Writing
e. Statement of Purpose

(CI-XI-S/2)

b. Proposal Writing.

3. Grammar

Same as half Yearly Syllabus

4. Comprehension

ENGLISH II

HALF YEARLY:

DRAMA - The Tempest - William Shakespeare - Act 1

Short Stories :

1. Salvatore
2. Fritz
3. A Gorilla in the Guest Room

Reverie :

1. The Gift of India
2. The Spider and The Fly
3. John Brown

(CI-XI-S/3)

Unit Test I :

1. The Tempest Act 1
2. Salvatore
3. The Gift of India

FINAL EXAM :

1 The Tempest - Act II, III

2. Echoes :

- i) Quality
- ii) The Chinese Statue

3. Reverie :

1. Desiderata
2. The Dolphins

Unit Test II :

1. The Tempest - Act 2 & 3
2. Quality
3. Desiderata

[Including the Half Yearly Syllabus]

(CI-XI-S/4)

HINDI
(2nd Language)

Book Name : Kavya Manzari

Unit Test I :

- (i) साखी
- (ii) निबंध लेखन
- (iii) मुहावरे / कहावते
- (iv) वाक्य शुद्धिकरण

Half Yearly :

1. काव्य मंजरी
 - (i) साखी : कबीर
 - (ii) बाललीला : सूरदास
 - (iii) एक फूल की चाह
2. गद्य संकलन
 - (i) पुत्र प्रेम
 - (ii) गौरी
 - (iii) शरणागत
3. सारा आकाश
Chapter 1 to 5
4. व्याकरण मंजूषा
 - (i) प्रस्ताव / कहानी लेखन
 - (ii) अपठित गद्यांश
 - (iii) वाक्य शुद्धिकरण
 - (iv) मुहावरे / कहावतें

(CI-XI-S/5)

Unit Test II :

- (i) आ : धरती कितना देती है
- (ii) सती
- (iii) सारा आकाश (Chapter 6, 7)
- (iv) वाक्य शुद्धिकरण
- (v) मुहावरे/कहावते

FINAL TERM :

1. काव्य मंजरी
 - (i) आ : धरती कितना देती है
 - (ii) नदी के द्वीप
 - (iii) तुलसी दास के पद
2. गद्य संकलन
 - (i) सती
 - (ii) आउट साइडर
 - (iii) दासी
3. सारा आकाश
सारा आकाश (Chapter 6 to 10)
4. व्याकरण मंजूषा
 - (i) प्रस्ताव / कहानी लेखन
 - (ii) अपठित गद्यांश
 - (iii) वाक्य शुद्धिकरण
 - (iv) मुहावरे / कहावतें

Syllabus of Half-yearly Examination will be included in the Final Term.

(CI-XI-S/6)

BENGALI 2ND LANGUAGE

HALF YEARLY :

প্রবন্ধ ও গদ্য সংকলন

- (১) না পাহারার পরীক্ষা
- (২) ঠাকুরদা
- (৩) জোড়াসাঁকোর ধারে

কবিতা সংকলন

- (১) ওরা কাজ করে
- (২) পূব-পশ্চিম
- (৩) সালেমনের মা

কোনি :

প্রথম পরিচ্ছেদ থেকে চতুর্থ পরিচ্ছেদ পর্যন্ত।

ব্যাকরণ :

- বাগ্‌ধারা
- শব্দ ও বাক্য সংশোধন
- প্রবন্ধ রচনা
- বোধ পরীক্ষণ

(CI-XI-S/7)

Unit - Test 1 :

প্রবন্ধ ও গদ্য সংকলন

- (১) না পাহারার পরীক্ষা

কোনি

প্রথম পরিচ্ছেদ

ব্যাকরণ : বোধ পরীক্ষণ, শব্দ সংশোধন, বাগ্‌ধারা।

ANNUAL :

প্রবন্ধ ও গদ্য সংকলন

- (১) তাসের ঘর
- (২) রেকর্ড
- (৩) একটি তুলসী গাছের কাহিনি

কবিতা সংকলন

- (১) রাস্তা কারও একার নয়
- (২) বর্ণ পরিচয়
- (৩) বাবরের প্রার্থনা

(CI-XI-S/8)

কোনি

পঞ্চম পরিচ্ছেদ থেকে সপ্তম পরিচ্ছেদ পর্যন্ত।

ব্যাকরণ : প্রবন্ধ রচনা

বোধ পরীক্ষণ

বানান ও বাক্য সংশোধন

বাগধারা

Unit - Test 2 :

প্রবন্ধ ও গদ্য সংকলন

(১) তাসের ঘর

কবিতা সংকলন

(১) রাস্তা কারও একার নয়

কোনি

পঞ্চম পরিচ্ছেদ

ব্যাকরণ : বাগধারা

বানান ও বাক্য সংশোধন।

প্রবন্ধ রচনা

(CI-XI-S/9)

BIOLOGY

I.S.C. BIOLOGY - NOOTAN (VOL I)

Unit Test I

1. The living world
2. Cell
3. Cell the unit of life
4. Biological classification
5. Kingdom Monera

HALF YEARLY :

1. Animal Kingdom
2. Morphology & modification of root, stem, leaf
3. Morphology of flower, fruit & Seed
4. Animal Tissues
5. Mineral Nutrition
6. Transport in Plants
7. Digestion
8. Circulation
9. Excretion
10. Kingdoms Protista,
11. Kingdom Fungi & Virus.

+

Syllabus of Unit 1 Syllabus

(CI-XI-S/10)

Unit Test II

1. Kingdom Algae, Bryophyta & Pteridopyta
2. Anatomy of flowering plants
3. Cell Cycle & Cell division
4. Photosynthesis
5. Movement & Locomotion

ANNUAL :

1. Biomolecules
2. Enzyme
3. Cockroach
4. Respiration in plants
5. Plant growth & development
6. Neural Control & Coordination
7. Chemical Coordination & integration

+

Syllabus of Unit test II & entire syllabus of the Session.

(CI-XI-S/11)

MATHEMATICS

TEXT : UnderStanding ISC Mathematics Class XI, Vol. I & II

by M. L. Agarwal

HALF YEARLY

SECTION - A

- 1) Sets
- 2) Relations and Functions
- 3) Trigonometry
Angles and arc lengths
Trigonometric Functions
Compound & Multiple Angles
- 4) Algebra
Complex Numbers
Quadratic Equations
Quadratic Functions
Sign of Quadratic
Inequalities
Sequence and Series
Arithmetic Progression (A. P.)
Geometric Progression (G. P.)
Arithmetico Geometric Series
Special Sum $\sum n$, $\sum n^2$, $\sum n^3$

(CI-XI-S/12)

5) Statistics

Mean, Median & Mode

Measures of dispersion : Range, Mean deviation, Variance, Standard deviation, analysis of frequency distribution with equal means but different variances.

SECTION - B

6) Introduction to three dimensional geometry

7) Mathematical Reasoning

SECTION - C

8) Statistics - Median, Quartiles, Deciles, Percenties, Mode.

9) Moving Averages

FINAL TERM :

SECTION - A

1) Principle of Mathematical Induction

2) Permutations & Combinations

3) Binomial Theorems

4) Trigonometric Equations and Properties of triangles

5) Coordinate Geometry

Points & Coordinates

The Straight line.

6) Circles

7) Limits and Derivatives

8) Probability

Section B

9) Conic Section

Conics as a Section of a cone

(i) Parabola

(ii) Ellipse

(iii) Hyperbola

General Second degree equation

Condition that $y = mx+c$ is a tangent to the conics, general equation of tangents, point of contact and locus problems.

Section C

10) Correlation Analysis

Definition and meaning of covariance

Coefficient of Correlation by Karl Pearson

Rank Correlation by Spearman's

11) Index Number

12) Combined mean and Standard deviation

Half yearly Syllabus included.

Unit Test I :

1) Quadratic Equations

2) Relations & Functions

3) Angles and arc lengths

4) Trigonometric Functions

Unit Test II :

- 1) Limits
- 2) Differentiation
- 3) Points and Co-ordinates, Straight lines
- 4) Principle of Mathematical Induction

CHEMISTRY

UNIT - I

1. Some Basic Concepts of Chemistry
2. Structure of atom
3. State of Matter
4. Redox reactions
5. Organic chemistry (Hydrocarbons)

HALF YEARLY

- 1) Unit test I
- 2) Classification of elements & Periodicity in Properties
- 3) Chemical bonding
- 4) Hydrogen
- 5) S-block elements
- 6) Organic Chemistry (Basic Principles & Techniques)

(CI-XI-S/15)

UNIT - II

1. Chemical Thermodynamics
2. P-block elements
3. Equilibrium (Chemical & Ionic)
4. Environmental Chemistry

FINAL TERM

4. Whole Book

PHYSICS

HALF YEARLY

1. Physics world - Unit and measurement
2. Dimensional Analysis
3. Motion in a straight line
4. Motion in a Plane
5. Newton's Laws of Motion
6. Friction
7. Uniform circular motion
8. Work, Power and Energy
9. Gravitation : Planets and Satellites.
10. Elasticity
11. Fluid Pressure
12. Flow of Liquid

(CI-XI-S/16)

13. Surface Tension
14. Thermodynamics
15. Isothermal and Adiabatic Process
16. Heat Engine : Second law of thermodynamics
17. Simple Harmonic Motion
18. Free, Damped and Forced Oscillations
19. Waves
20. Wave motion
21. Doppler Effect

Unit Test I :

1. Dimensional Analysis
2. Motion in a straight line
3. Motion in a Plane

FINAL

1. Centre of Mass
2. Rotational Motion of a rigid body : moment of Inertia
3. Thermal properties of matter.
4. Heat Transfer
5. Behaviour of Perfect gas, Kinetic theory of gases
6. Superposition of Wave-1 [Interference and Beats]
7. Superposition of Wave-2 [Stationary Waves] : Vibration of Air Columns.
8. Vibration of a stretched string.
9. Revision of all the chapters of Half Yearly Syllabus

Unit Test II :

1. Centre of Mass
2. Rotational Motion of a rigid body : moment of Inertia
3. Gravitation : Planets and Satellites

COMPUTER SCIENCE

FIRST TERM

UNIT TEST 1

1. Data Representation - Numbers and encodings
2. Introduction to Object Oriented Programming
3. Objects
4. Primitive values, wrapper classes and Type Casting
5. Variables and Expressions
6. Statements, Scope

HALF YEARLY

Including the chapters in UNIT TEST 1

7. Propositional Logic (Boolean Algebra)
8. Methods and Constructors
9. Arrays and Strings
10. Recursion
11. File Handling(Binary and Text File)
12. Implementation of Algorithms to solve problems(for LAB Assignments) PROJECT 1 on JAVA programs and their output

SECOND TERM

UNIT TEST 2

Including the chapters in the First Term

13. Packages

FINAL TERM

Including the chapters in the First Term and Unit test 2

14. Trends in computing and ethical issues

PROJECT 2 on JAVA programs and their output

**THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA**

Syllabus - Class XII Commerce

Year - 2019 - 2020

ENGLISH LANGUAGE

UNIT TEST 1 :

1. Statement of Purpose
Book Review
Cultural Programme Review
2. Proposal Writing
3. Grammar

SELECTION EXAMINATION :

I. Essay

- i) Descriptive
- ii) Narrative
- iii) Expository / Reflective
- iv) Argumentative
- v) Short Story

II. a) Directed Writing :

- a) Newspaper Report
- b) Article Writing
- c) Book Review
- d) Film Review

- e) Review of Cultural Programme
- f) Speech Writing
- g) Statement of Purpose
- h) Personal Profile

b) Proposal Writing

III. Grammar

- i) Recasting of Sentences
- ii) Prepositions / Phrasal Verbs
- iii) Passage on Mixed Tenses

IV. Comprehension

- a) Vocabulary & Sentence Making
- b) Question & Answer
- c) Summary Writing

UNIT TEST 2 :

- 1) Essay Writing
- 2) Grammar

REHEARSAL EXAMINATION :

Revision and Solving of ISC QUESTION PAPERS

ENGLISH LITERATURE

HALF YEARLY (SELECTION) :

DRAMA

1. The Tempest - Act IV

POETRY

1. The Darkling Thrush
2. Birches
3. Dover Beach

SHORT STORIES

1. The Singing Lesson
2. The Sound Machine
3. B. Wordsworth

UNIT TEST 1 :

DRAMA

1. The Tempest - Act IV

POETRY

1. Dover Beach

(CI-XII-C/3)

SHORT STORIES

1. B. Words Worth

FINAL TERM :

DRAMA

1. The Tempest - Act V

POETRY

1. We are The Music Makers
2. Crossing The Bar

PROSE

1. The Story of an Hour
2. To Build a Fire

UNIT 2 :

DRAMA

1. The Tempest - Act V

(CI-XII-C/4)

POERTY

1. We are The Music Makers

SHORT STORIES

1. The Story of an Hour

HINDI (2nd Language)

Book Name : Kavya Manzari

UNIT TEST I :

- (i) क्या निराश हुआ जाए?
- (ii) निबंध लेखन
- (iii) मुहावरे / कहावते
- (iv) वाक्य शुद्धिकरण

SELECTION EXAMINATION :

गद्य संकलन

- (i) क्या निराश हुआ जाए ?
- (ii) भक्तिन

(CI-XII-C/5)

काव्य मंजरी

- (i) जाग तुझको दूर जाना
- (ii) उद्यमी नर

सारा आकाश

- (i) उत्तरार्द्ध (Chapter 1 - 6)

व्याकरण मंजूषा

- i) प्रस्ताव / कहानी लेखन
- ii) अपठित गद्यांश
- iii) वाक्य शुद्धिकरण
- iv) मुहावरे / कहावते

Chapters of Half-Yearly and Final Examination of Class - XI will be included in the Selection - Exam.

UNIT TEST II

- (i) संस्कृति क्या है ?
- (ii) निबंध-लेखन
- (iii) मुहावरे / कहावते
- (iv) व्याक्य शुद्धिकरण
- (v) सारा आकाश (Ch. 6, 7)

(CI-XII-C/6)

REHEARSAL EXAMINATION :

गद्य संकलन

- (i) संस्कृति क्या है ?
- (ii) मजबूरी

काव्य मंजरी

- (i) बादल की घिरते देखा है
- (ii) अंधरे का दीपक

सारा आकाश

- (i) उत्तरार्द्ध (Chapter 7 - 10)

व्याकरण मंजूषा

- i) प्रस्ताव / कहानी लेखन
- ii) अपठित गद्यांश
- iii) वाक्य शुद्धिकरण
- iv) मुहावरे / कहावतें

I.S.C. Complete Syllabus will be followed

(CI-XII-C/7)

SELECTION EXAM. :

प्रबन्ध ও গদ্য সংকলন :

- ১) আদাব
- ২) বীর্যশুষ্কা
- ৩) অনাচার

Revision : ৪) ঠাকুরদা

৫) জোড়াসাঁকোর ধারে

কবিতা সংকলন :

- (১) বনলতা সেন
- (২) স্বাধীনতা তুমি
- (৩) নুন

Revision : ৪) পূব-পশ্চিম

৫) বর্ণ-পরিচয়

কোনি : অষ্টম পরিচ্ছেদ থেকে একাদশ পরিচ্ছেদ পর্যন্ত

ব্যাকরণ :

প্রবন্ধ রচনা

বোধ পরীক্ষণ

বানান ও বাক্য সংশোধন,

বাগধারা - প্রবচন।

(CI-XII-C/8)

Unit Test - I :

প্রবন্ধ ও গদ্য সংকলন :

(১) আদাব

কোনি : অষ্টম পরিচ্ছেদ

ব্যাকরণ :

(১) বোধ পরীক্ষণ

(২) বানান সংশোধন

REHEARSAL EXAM. :

প্রবন্ধ ও গদ্য সংকলন :

১) লছমনের মা

২) না পাহারার পরীক্ষা

Revise : একাদশ ও দ্বাদশ শ্রেণীর সম্পূর্ণ পাঠক্রমের পুনরাবৃত্তি

কবিতা সংকলন :

(১) যদি নির্বাসন দাও

(২) রাস্তা কারও একার নয়

Revise : একাদশ ও দ্বাদশ শ্রেণীর সম্পূর্ণ পাঠক্রমের পুনরাবৃত্তি

কোনি : দ্বাদশ থেকে চতুর্দশ পরিচ্ছেদ পর্যন্ত

একাদশ ও দ্বাদশ শ্রেণীর সম্পূর্ণ পাঠক্রমের পুনরাবৃত্তি

(CI-XII-C/9)

ব্যাকরণ :

প্রবন্ধ রচনা

বোধ পরীক্ষণ

বানান ও বাক্য সংশোধন,

বাগধারা-প্রবচন

Unit Test - II :

প্রবন্ধ ও গদ্য সংকলন :

১) লছমনের মা

কবিতা সংকলন :

(১) রাস্তা কারও একার নয়

কোনি :

একাদশ ও দ্বাদশ পরিচ্ছেদ

ব্যাকরণ :

(১) প্রবন্ধ রচনা

(২) বানান ও বাক্য সংশোধন,

(৩) বাগধারা

(CI-XII-C/10)

COMMERCE

SELECTION EXAMINATION :

1. Business Environment
2. Capital - Fixed and Working
3. Sources of Finance for a Joint Stock Company
4. Banking - Latest trends
5. Management - First 4 Chapters (Till Planning)

UNIT TEST I :

1. Business Environment
2. Financing

REHEARSAL EXAMINATION :

1. Organising
2. Staffing
3. Directing
4. Controlling
5. Marketing - Concept and functions
6. Marketing Mix
7. Consumer Protection

UNIT TEST II :

Management (Entire Block)

(CI-XII-C/11)

ACCOUNTANCY

SELECTION EXAMINATION :

1. Partnership Accounts
2. Ratio Analysis
3. Financial Statement Analysis
4. Issue of Shares (including forfeiture, reissue and pro-rata allotment of Shares)

UNIT TEST I :

- i) P/L Appropriation A/c.
- ii) Methods of Valuation of Goodwill
- iii) Treatments of Goodwill

REHEARSAL EXAMINATION :

Chapter from Selection Examination and the following Chapters.

1. Issue of Debentures
2. Redemption of Debentures
3. Final Accounts of Companies
4. Cash Flow Statement

UNIT TEST 2 :

1. Issue of Debentures
2. Redemption of Debentures

(CI-XII-C/12)

BUSINESS STUDIES

SELECTION EXAMINATION

- Chap. 1. Introduction to Human Resource Management
- Chap. 2. Job and Manpower Planning
- Chap. 3. Staff Recruitment
- Chap. 4. Staff Selection
- Chap. 5. Staff Training
- Chap. 6. Staff Morale
- Chap. 7. Staff Motivation
- Chap. 8. Staff Remuneration
- Chap. 9. Staff Leadership
- Chap. 10. Staff Appraisal
- Chap. 11. Staff Promotion and Transfer
- Chap. 12. Staff Separation
- Chap. 13. Emerging Trends in Human Resources
- Chap. 16. Reports and Report Writing

UNIT TEST 1

- Chap. 1. Introduction to Human Resource Management
- Chap. 2. Job and Manpower Planning
- Chap. 3. Staff Recruitment
- Chap. 4. Staff Selection

(CI-XII-C/13)

REHEARSAL EXAMINATION

- Chap. 14. Business Communication
- Chap. 15. Business Correspondence
- Chap. 17. Various Business Entities
- Chap. 18. Source of Business Finance
- Chap. 19. Globalisation
- Chap. 20. E-Business
- Chap. 21. Outsourcing
- Chap. 22. Business Regulators and Intermediaries
- Chap. 15. Business Correspondence

UNIT TEST 2

- Chap. 14. Business Communication
- Chap. 15. Business Correspondence
- Chap. 17. Various Business Entities

(CI-XII-C/14)

ECONOMICS

SELECTION EXAMINATION :

1. Demand - Meaning - Factors - demand function. Law of Demand - Derivation of demand curve - Movement and Shift of the demand curve - exceptions - Law of Diminishing Marginal Utility - Equi - Marginal Utility - Indifference curve analysis.
2. Elasticity of Demand - Meaning - types - measurement - factors affecting elasticity of demand.
3. Supply - Meaning - difference between stock and supply - determinants - law of supply - moving along and among the supply curve - elasticity of supply.
4. Market Mechanism - Equilibrium and disequilibrium - equilibrium price and quantity changes - application of tools of demand and supply.
5. Concept of production and production function - short run and long run - return to a factor, total, average and marginal products, Law of Variable proportion & stages.
6. Cost and Revenue - Basic Concepts of Cost - Fixed - variable - TC - AC - MC - Relationship - Opportunity cost - Short and long run Cost - Revenue - AR - MR & TR under perfect and imperfect markets - Producer's equilibrium.
7. Market forms - Perfect Competition - Monopoly - Oligopoly - Monopolistic - Monopsony-features
8. Money - banking - meaning and definition - functions of Money - Supply of money - Banks - Functions of commercial and central Banks - Credit creation credit control - high powered money
9. Public Finance - meaning - instruments of fiscal policy government budget - meaning - types & Components.

(CI-XII-C/15)

Unit Test - 1

1. Demand - entire chapter
2. Elasticity of demand
3. Supply-entire chapter
4. Indifference curve analysis

REHEARSAL EXAMINATION

First term syllabus and the following

1. Equilibrium of the firm in the short Run and long Run under perfect Competition
2. Theory of Income & Employment.
3. Balance of Payment and Exchange Rate
4. National Income

Unit Test - 2

1. Money and Banking
2. Feature of different markets
3. Elasticity of supply
4. Marginal utility analysis
5. Production and Production Function.

Project :

Two Projects to be done during the year.

- Revision of ISC syllabus with last 10 year test papers - short questions and suggestive guidelines.

(CI-XII-C/16)

MATHEMATICS

TEXT - Under standing ISC Mathematics Class XII

Vol - I - II by M.L. Aggarwal.

SELECTION EXAMINATION :

Section A :

1. Matrices
2. Determinants
3. Inverse Trigonometric Functions
4. Relations
5. Functions
6. Continuity
7. Differentiation - Concept of Continuity and Differentiability
Derivatives of trigonometric functions, exponential functions, logarithmic functions, inverse trigonometric functions, implicit functions, chain rule for composite functions, derivatives of parametric functions, derivatives of a function with respect to another function, logarithmic differentiation, successive differentiation upto 2nd order.

(CI-XII-C/17)

L'Hospital's Theorem

Rolle's Theorem

Lagrange's Theorem

8. Indefinite Integral - as the inverse of differentiation,
Anti-derivative of polynomials and functions $(ax + b)^n$, $\sin x$, $\cos x$, $\sec^2 x$, $\operatorname{cosec}^2 x$ etc. Integrals of the type $\sin^2 x$, $\sin^3 x$, $\sin^4 x$, $\cos^2 x$, $\cos^3 x$, $\cos^4 x$.
Integration of $\frac{1}{x}$, e^x , by substitution, of the form $\frac{f'(x)}{[f(x)]^n}$, $\frac{f'(x)}{f(x)}$ of $\tan x$, $\cot x$, $\sec x$, $\operatorname{cosec} x$,

Section B :

9. Vectors
10. Three-dimensional geometry - Lines

Section C :

11. Linear Regression
12. Linear Programming Problem

Unit Test - I :

1. Determinants
2. Matrices
3. Inverse Trigonometric functions

(CI-XII-C/18)

Rehearsal Examination

Section A :

1. Applications of Derivatives
 - Tangent & Normal
 - Approximation
 - Rate measure
 - Increasing & Decreasing functions
2. Maxima & Minima
3. Indefinite Integrals (To be completed)
4. Definite integrals
 - Definite integral as the limit of a sum.
 - Fundamental Theorem
 - Properties
5. Differential Equations
(Including application Problem)
6. Probability

Section B

7. 3 Dimensional Geometry - Planes
8. Applications of integrals (Area)

Section C

9) Application of Calculus

Selection Syllabus included

Unit Test-II

1. Tangent and Normal
2. Increasing & Decreasing functions
3. Indefinite Integrals
4. Maxima and Minima

**THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA**

Syllabus - Class XII Science

Year - 2019 - 2020

ENGLISH LANGUAGE

UNIT TEST 1 :

1. Statement of Purpose
 - Book Review
 - Cultural Programme Review
2. Proposal Writing
3. Grammar

SELECTION EXAMINATION :

I. Essay

- i) Descriptive
- ii) Narrative
- iii) Expository / Reflective
- iv) Argumentative
- v) Short Story

II. a) Directed Writing :

- a) Newspaper Report
- b) Article Writing
- c) Book Review
- d) Film Review

- e) Review of Cultural Programme
- f) Speech Writing
- g) Statement of Purpose
- h) Personal Profile

b) Proposal Writing

III. Grammar

- i) Recasting of Sentences
- ii) Prepositions / Phrasal Verbs
- iii) Passage on Mixed Tenses

IV. Comprehension

- a) Vocabulary & Sentence Making
- b) Question & Answer
- c) Summary Writing

UNIT TEST 2 :

- 1) Essay Writing
- 2) Grammar

REHEARSAL EXAMINATION :

Revision and Solving of ISC QUESTION PAPERS

ENGLISH LITERATURE

HALF YEARLY (SELECTION) :

DRAMA

1. The Tempest - Act IV

POETRY

1. The Darkling Thrush
2. Birches
3. Dover Beach

SHORT STORIES

1. The Singing Lesson
2. The Sound Machine
3. B. Wordworth

UNIT TEST 1 :

DRAMA

1. The Tempest - Act IV

POETRY

1. Dover Beach

(CI-XII-S/3)

SHORT STORIES

1. B. Words Worth

FINAL TERM :

DRAMA

1. The Tempest - Act V

POETRY

1. We are The Music Makers
2. Crossing The Bar

PROSE

1. The Story of an Hour
2. To Build a Fire

UNIT 2 :

DRAMA

1. The Tempest - Act V

(CI-XII-S/4)

POERTY

1. We are The Music Makers

SHORT STORIES

1. The Story of an Hour

HINDI (2nd Language)

Book Name : Kavya Manzari

UNIT TEST I :

- (i) क्या निराश हुआ जाए?
- (ii) निबंध लेखन
- (iii) मुहावरे / कहावते
- (iv) वाक्य शुद्धिकरण

SELECTION EXAMINATION :

गद्य संकलन

- (i) क्या निराश हुआ जाए ?
- (ii) भक्तिन

(CI-XII-S/5)

काव्य मंजरी

- (i) जाग तुझको दूर जाना
- (ii) उद्यमी नर

सारा आकाश

- (i) उत्तरार्द्ध (Chapter 1 - 6)

व्याकरण मंजूषा

- i) प्रस्ताव / कहानी लेखन
- ii) अपठित गद्यांश
- iii) वाक्य शुद्धिकरण
- iv) मुहावरे / कहावते

Chapters of Half-Yearly and Final Examination of Class - XI will be included in the Selection - Exam.

UNIT TEST II

- (i) संस्कृति क्या है ?
- (ii) निबंध-लेखन
- (iii) मुहावरे / कहावते
- (iv) व्याक्य शुद्धिकरण
- (v) सारा आकाश (Ch. 6, 7)

(CI-XII-S/6)

REHEARSAL EXAMINATION :

गद्य संकलन

- (i) संस्कृति क्या है ?
- (ii) मज़बूरी

काव्य मंजरी

- (i) बादल की घिरते देखा है
- (ii) अँधरे का दीपक

सारा आकाश

- (i) उत्तरार्द्ध (Chapter 7 - 10)

व्याकरण मंजूषा

- i) प्रस्ताव / कहानी लेखन
- ii) अपठित गद्यांश
- iii) वाक्य शुद्धिकरण
- iv) मुहावरे / कहावतें

I.S.C. Complete Syllabus will be followed

(CI-XII-S/7)

BENGALI 2ND LANGUAGE

SELECTION EXAM. :

প্রবন্ধ ও গদ্য সংকলন :

- ১) আদাব
- ২) বীর্যশুষ্কা
- ৩) অনাচার

Revision : ৪) ঠাকুরদা

৫) জোড়াসাঁকোর ধারে

কবিতা সংকলন :

- (১) বনলতা সেন
- (২) স্বাধীনতা তুমি
- (৩) নুন

Revision : ৪) পূব-পশ্চিম

৫) বর্ণ-পরিচয়

কোনি : অষ্টম পরিচ্ছেদ থেকে একাদশ পরিচ্ছেদ পর্যন্ত

ব্যাকরণ :

প্রবন্ধ রচনা

বোধ পরীক্ষণ

বানান ও বাক্য সংশোধন,

বাগধারা - প্রবচন।

(CI-XII-S/8)

Unit Test - I :

প্রবন্ধ ও গদ্য সংকলন :

(১) আদাব

কোনি : অষ্টম পরিচ্ছেদ

ব্যাকরণ :

(১) বোধ পরীক্ষণ

(২) বানান সংশোধন

REHEARSAL EXAM. :

প্রবন্ধ ও গদ্য সংকলন :

১) লছমনের মা

২) না পাহারার পরীক্ষা

Revise : একাদশ ও দ্বাদশ শ্রেণীর সম্পূর্ণ পাঠক্রমের পুনরাবৃত্তি

কবিতা সংকলন :

(১) যদি নিবাসিন দাও

(২) রাস্তা কারও একার নয়

Revise : একাদশ ও দ্বাদশ শ্রেণীর সম্পূর্ণ পাঠক্রমের পুনরাবৃত্তি

কোনি : দ্বাদশ থেকে চতুর্দশ পরিচ্ছেদ পর্যন্ত

একাদশ ও দ্বাদশ শ্রেণীর সম্পূর্ণ পাঠক্রমের পুনরাবৃত্তি

(CI-XII-S/9)

ব্যাকরণ :

প্রবন্ধ রচনা

বোধ পরীক্ষণ

বানান ও বাক্য সংশোধন,

বাগধারা-প্রবচন

Unit Test - II :

প্রবন্ধ ও গদ্য সংকলন :

১) লছমনের মা

কবিতা সংকলন :

(১) রাস্তা কারও একার নয়

কোনি :

একাদশ ও দ্বাদশ পরিচ্ছেদ

ব্যাকরণ :

(১) প্রবন্ধ রচনা

(২) বানান ও বাক্য সংশোধন,

(৩) বাগধারা

(CI-XII-S/10)

MATHEMATICS

TEXT - Under standing ISC Mathematics Class XII

Vol - I - II by M.L. Aggarwal.

SELECTION EXAMINATION :

Section A :

1. Matrices
2. Determinants
3. Inverse Trigonometric Functions
4. Relations
5. Functions
6. Continuity
7. Differentiation - Concept of Continuity and Differentiability
Derivatives of trigonometric functions, exponential functions, logarithmic functions, inverse trigonometric functions, implicit functions, chain rule for composite functions, derivatives of parametric functions, derivatives of a function with respect to another function, logarithmic differentiation, successive differentiation

(CI-XII-S/11)

upto 2nd order.

L'Hospital's Theorem

Rolle's Theorem $\frac{f'(x)}{f(x)}$

Lagrange's Theorem

8. Indefinite Integral - as the inverse of differentiation,
Anti-derivative of polynomials and functions $(ax + b)^n$, $\sin x$, $\cos x$, $\sec^2 x$, $\operatorname{cosec}^2 x$ etc. Integrals of the type $\sin^2 x$, $\sin^3 x$, $\sin^4 x$, $\cos^2 x$, $\cos^3 x$, $\cos^4 x$.
Integration of $\frac{1}{x}$, e^x , by substitution, of the form $f'(x) [f(x)]^n$,
of $\tan x$, $\cot x$, $\sec x$, $\operatorname{cosec} x$,

Section B :

9. Vectors
10. Three-dimensional geometry - Lines

Section C :

11. Linear Regression
12. Linear Programming Problem

Unit Test - I :

1. Determinants
2. Matrices

(CI-XII-S/12)

3. Inverse Trigonometric functions

Rehearsal Examination

Section A :

1. Applications of Derivatives
 - Tangent & Normal
 - Approximation
 - Rate measure
 - Increasing & Decreasing functions
2. Maxima & Minima
3. Indefinite Integrals (To be completed)
4. Definite integrals
 - Definite integral as the limit of a sum.
 - Fundamental Theorem
 - Properties
5. Differential Equations
(Including application Problem)
6. Probability

Section B

7. 3 Dimensional Geometry - Planes
8. Applications of integrals (Area)

(CI-XII-S/13)

Section C

- 9) Application of Calculus

Selection Syllabus included

Unit Test-II

1. Tangent and Normal
2. Increasing & Decreasing functions
3. Indefinite Integrals
4. Maxima and Minima

BIOLOGY

Text Book : ISC. Biology - Nooton - Vol. II

Unit Test I

1. Human Reproduction
2. Principles of Inheritance

SELECTION EXAMINATION :

1. Sexual Reproduction in Flowering Plants.
2. Molecular Basis of Inheritance.
3. Human Health & Diseases
4. Ecosystem

(CI-XII-S/14)

5. Biotechnology & its Applications
6. Environmental Issue
7. Human Reproduction
8. Principles of Inheritance

Unit Test II

1. Evolution
2. Biodiversity & its Conservation
3. Reproduction in Organisms
4. Reproductive Health

Rehearsal Examination

1. Strategies for Enhancement in Food Production
2. Microbes in Human Welfare
3. Biotechnology - Principles & Processes
4. Organisms & Populations
5. Evolution
6. Biodiversity & its Conservation
7. Reproduction in organisms
8. Reproductive Health

&

Entire Year's Syllabus

(CI-XII-S/15)

CHEMISTRY

Unit Test I :

1. Solid State
2. Solution
3. General Principles & Processes of Isolation of Elements
4. Co-ordinate Chemistry
5. Alcohols and Phenols, Ethers.
6. Haloalkane and Haloarenes
7. Polymers

SELECTION EXAMINATION

1. Unit Test - I
2. Electrochemistry
3. P-block
4. Chemistry in everyday life.
5. Aldehydes, Ketones & Carboxylic acids

Unit Test II :

1. Chemical Kinetics
2. Surface Chemistry
3. d & f block elements
4. Organic Compounds Containing nitrogen
5. Biomolecules.

REHEARSAL EXAMINATION

1. Whole Book

(CI-XII-S/16)

COMPUTER SCIENCE

FIRST TERM

UNIT TEST I:

1. Propositional Logic And Boolean Algebra
2. Objects & Classes
3. Primitive values, Wrapper Classes etc.
4. Variables & Expressions
5. Statements, Control Structure, etc.
6. Functions/ Methods
7. Arrays & Strings
8. Java Classes
9. Operations on Files
10. Recursion
11. Concept of Inheritance

SELECTION EXAMINATION :

Including First Unit

12. Exception Handling
13. Simple Data Structures
14. Linked Lists
15. Recursive Data Structures.

(CI-XII-S/17)

16. Computer Hardware

Project 1 on JAVA Programs and their Outputs

SECOND TERM

Unit Test II:

All of First Unit and Selection Exam.

REHEARSAL EXAMINATION :

Revision of whole syllabus

All of UNIT TEST 1, Selection Exam , UNIT TEST 2 and

17. Computational Complexity

Project 2 on JAVA Programs and their Outputs

PHYSICS

SELECTION EXAMINATION :

1. Electric Charges and Fields.
2. Gauss's Theorem
3. Electric Potential and Potential Energy
4. Capacitors and Dielectrics

(CI-XII-S/18)

5. Moving charge and Magnetism
6. Torque on a current Loop : Moving Coil Galvanometer
7. Magnetic Field and Earth's Magnetism
8. Magnetic Classification of Substance
9. Wave Nature of Light : Huygen's Principal
10. Interference of Light
11. Diffraction of Light
12. Polarisation of Light
13. Photoelectric effect
14. Matter Waves.
15. X-Rays
16. Atom, Origin of Spectra : Bohr's Theory of Hydrogen Atom
17. Nuclear Structure
18. Mass-Energy Equivalence : Nuclear Binding Energy
19. Nuclear Fission and Nuclear Fusion : Sources of Energy
20. Semi Conductor Electronics
21. Communication Systems.
22. Logic Gates

UNIT TEST 1 :

1. Electric charge and Field
2. Gauss's Theorem
3. Electric Potential and Potential Energy
4. Capacitors and Dielectrics

(CI-XII-S/19)

REHEARSAL EXAMINATION :

1. Electric Resistance and Ohm's law
2. DC Circuits and Measurements
3. Electromagnetic Induction
4. Alternating Current
5. Electromagnetic waves
6. Spherical Mirror
7. Refraction of Light at a plane interface and Total Internal Reflection
8. Refraction of Light at Spherical Surfaces : Lenses
9. Refraction and Dispersion of Light through a Prism
10. Optical Instruments
11. Radioactivity
12. Junction Diodes
13. Junction Transistors.

Half Yearly Syllabus also Included.

UNIT TEST II :

1. Electric Resistance and Ohm's law
2. DC Circuits and Measurements
3. Electromagnetic Induction
4. Alternating Current

(CI-XII-S/20)

THE FRANK ANTHONY PUBLIC SCHOOL
KOLKATA

Syllabus - Class XII Humanities

Year - 2019 - 2020

ENGLISH LANGUAGE

UNIT TEST 1 :

1. Statement of Purpose
Book Review
Cultural Programme Review
2. Proposal Writing
3. Grammar

SELECTION EXAMINATION :

I. Essay

- i) Descriptive
- ii) Narrative
- iii) Expository / Reflective
- iv) Argumentative
- v) Short Story

II. a) Directed Writing :

- a) Newspaper Report
- b) Article Writing
- c) Book Review
- d) Film Review

(CI-XII-H/1)

- e) Review of Cultural Programme
- f) Speech Writing
- g) Statement of Purpose
- h) Personal Profile

b) Proposal Writing

III. Grammar

- i) Recasting of Sentences
- ii) Prepositions / Phrasal Verbs
- iii) Passage on Mixed Tenses

IV. Comprehension

- a) Vocabulary & Sentence Making
- b) Question & Answer
- c) Summary Writing

UNIT TEST 2 :

- 1) Essay Writing
- 2) Grammar

REHEARSAL EXAMINATION :

Revision and Solving of ISC QUESTION PAPERS

(CI-XII-H/2)

ENGLISH LITERATURE

HALF YEARLY (SELECTION) :

DRAMA

1. The Tempest - Act IV

POETRY

1. The Darkling Thrush
2. Birches
3. Dover Beach

SHORT STORIES

1. The Singing Lesson
2. The Sound Machine
3. B. Wordsworth

UNIT TEST 1 :

DRAMA

1. The Tempest - Act IV

POETRY

1. Dover Beach

(CI-XII-H/3)

SHORT STORIES

1. B. Words Worth

FINAL TERM :

DRAMA

1. The Tempest - Act V

POETRY

1. We are The Music Makers
2. Crossing The Bar

PROSE

1. The Story of an Hour
2. To Build a Fire

UNIT 2 :

DRAMA

1. The Tempest - Act V

(CI-XII-H/4)

POETRY

1. We are The Music Makers

SHORT STORIES

1. The Story of an Hour

HINDI (2nd Language)

Book Name : Kavya Manzari

UNIT TEST I :

- (i) क्या निराश हुआ जाए?
- (ii) निबंध लेखन
- (iii) मुहावरे / कहावते
- (iv) वाक्य शुद्धिकरण

SELECTION EXAMINATION :

गद्य संकलन

- (i) क्या निराश हुआ जाए ?
- (ii) भक्तिन

(CI-XII-H/5)

काव्य मंजरी

- (i) जाग तुझको दूर जाना
- (ii) उद्यमी नर

सारा आकाश

- (i) उत्तरार्द्ध (Chapter 1 - 6)

व्याकरण मंजूषा

- i) प्रस्ताव / कहानी लेखन
- ii) अपठित गद्यांश
- iii) वाक्य शुद्धिकरण
- iv) मुहावरे / कहावतें

Chapters of Half-Yearly and Final Examination of Class - XI will be included in the Selection - Exam.

UNIT TEST II

- (i) संस्कृति क्या है ?
- (ii) निबंध-लेखन
- (iii) मुहावरे / कहावते
- (iv) व्याक्य शुद्धिकरण
- (v) सारा आकाश (Ch. 6, 7)

(CI-XII-H/6)

REHEARSAL EXAMINATION :

गद्य संकलन

- (i) संस्कृति क्या है ?
- (ii) मज़बूरी

काव्य मंजरी

- (i) बादल की घिरते देखा है
- (ii) अँधरे का दीपक

सारा आकाश

- (i) उत्तरार्द्ध (Chapter 7 - 10)

व्याकरण मंजूषा

- i) प्रस्ताव / कहानी लेखन
- ii) अपठित गद्यांश
- iii) वाक्य शुद्धिकरण
- iv) मुहावरे / कहावतें

I.S.C. Complete Syllabus will be followed

(CI-XII-H/7)

BENGALI 2ND LANGUAGE

SELECTION EXAM. :

প্রবন্ধ ও গদ্য সংকলন :

- ১) আদাব
- ২) বীর্যশুষ্কা
- ৩) অনাচার

Revision : ৪) ঠাকুরদা

৫) জোড়াসাঁকোর ধারে

কবিতা সংকলন :

- (১) বনলতা সেন
- (২) স্বাধীনতা তুমি
- (৩) নুন

Revision : ৪) পূব-পশ্চিম

৫) বর্ণ-পরিচয়

কোনি : অষ্টম পরিচ্ছেদ থেকে একাদশ পরিচ্ছেদ পর্যন্ত

ব্যাকরণ :

প্রবন্ধ রচনা

বোধ পরীক্ষণ

বানান ও বাক্য সংশোধন,

বাগধারা - প্রবচন।

(CI-XII-H/8)

Unit Test - I :

প্রবন্ধ ও গদ্য সংকলন :

(১) আদাব

কোনি : অষ্টম পরিচ্ছেদ

ব্যাকরণ :

(১) বোধ পরীক্ষণ

(২) বানান সংশোধন

REHEARSAL EXAM. :

প্রবন্ধ ও গদ্য সংকলন :

১) লছমনের মা

২) না পাহারার পরীক্ষা

Revise : একাদশ ও দ্বাদশ শ্রেণীর সম্পূর্ণ পাঠক্রমের পুনরাবৃত্তি

কবিতা সংকলন :

(১) যদি নির্বাসন দাও

(২) রাস্তা কারও একার নয়

Revise : একাদশ ও দ্বাদশ শ্রেণীর সম্পূর্ণ পাঠক্রমের পুনরাবৃত্তি

কোনি : দ্বাদশ থেকে চতুর্দশ পরিচ্ছেদ পর্যন্ত

একাদশ ও দ্বাদশ শ্রেণীর সম্পূর্ণ পাঠক্রমের পুনরাবৃত্তি

(CI-XII-H/9)

ব্যাকরণ :

প্রবন্ধ রচনা

বোধ পরীক্ষণ

বানান ও বাক্য সংশোধন,

বাগধারা-প্রবচন

Unit Test - II :

প্রবন্ধ ও গদ্য সংকলন :

১) লছমনের মা

কবিতা সংকলন :

(১) রাস্তা কারও একার নয়

কোনি :

একাদশ ও দ্বাদশ পরিচ্ছেদ

ব্যাকরণ :

(১) প্রবন্ধ রচনা

(২) বানান ও বাক্য সংশোধন,

(৩) বাগধারা

(CI-XII-H/10)

POLITICAL SCIENCE

SELECTION EXAMINATION :

Indian Constitution - (i) Preamble

(ii) Salient Features of the Indian Constitution

Fundamental Rights and Directive Principles.

Local Self Government.

Constitution - Meanings, Kinds, Merits, Demerits, Amendment
Procedures, Conventions.

Forms of Government

Unit Test 1 :

Preamble, Salient, Features; Fundamental Rights and Directive Principles.

REHEARSAL EXAMINATION (Selection Exam Syllabus Plus) :

Organs of Government - i) The Legislature

ii) The Executive

iii) The Judiciary

Franchise Representation

Democracy in India - a perspective of challenges faced

Unit Test 2 :

i) The Legislature

ii) The Executive

HISTORY

Book : i) Modern Indian History

ii) Modern World History

SELECTION EXAMINATION :

Indian History

a) 1935 – 1947

(i) India Act 1935 - Congress govt. and its resignation. Cripps Mission, Quit India Movement

(ii) Cabinet Mission, India Independence Act. 1947

(b) (i) Post 1947 and integration of Princely States

(ii) India and her problems post independence
(Indus water dispute, Kashmir 1948)

(iii) 1952 Election

(c) Congress's govt under Shastri, Syndicate 1967 election, emergence of Indira Gandhi

(d) Wars – (i) 1971 Indo Pakistan War

(ii) 1962 Indo China War

(iii) 1948, 1965 Indo Pakistan War.

(e) Assam Problems and Accord, Khalistan

(f) Naxal Movement, J. P. Movement

g) World History

(a) [i] Course of the 2nd World War Role of U.S.A.

[ii] Japan and rise of Militarism

- (b) [i] China post 1949, her policies under Mao Tse Tung
- [ii] USSR and Its disintegration

(c) Cold war

[i] Postdam, Conference

- (a) Cuban,
- (b) Berlim blockade and Berlin wall
- (c) Czechoslovakian Crisis

(d) Post Cold war development in Centrel Europe

- (i) Poland
- (ii) Germany
- (iii) Czecloslovakia

(e) Arad - Israel Conflict (1948 - 1992)

UNIT TEST - I :

- (a) 1935 - 1947 (Indian History)
- (b) Course of the 2nd World War
- (c) Japan and rise of militatism
- (d) Colapse of USSR (Role of Gorbachev)

(CI-XII-H/13)

REHEARSAL EXAMINATION

Indian History

1. Khalistan Movement (Punjab Civis)
2. Indo-China Relation (Tibet)
3. Equality Report 1947 (Indian Fermimist movement)
4. Centre State relation (N-Eastern State)
5. Rajiv Gandhi (his rise and Policies)

World History

1. Decolonisation
 - (i) Kenya
 - (ii) Ghana
2. Anti Apartheid Movement (Black rights Movement) in USA Mar-tin Luther King.
3. South Africa and Nelson Mendela
 - (i) UNO - and its role in world Peace
 - (ii) Ferminist Movement in USA

UNIT TEST - II :

1. Centre State Relation (Punjab, Assam)
2. Election of 1952
3. UNO
4. Cold war
5. Post Cold War

(CI-XII-H/14)

SOCIOLOGY

FIRST TERM :

1. Social Institutions
 - i) Kinship
 - ii) Marriage
 - iii) Family

2. Religion and Society
 - i) Definition
 - ii) Theories of Religion
 - iii) Characteristics
 - iv) Functions and Dysfunctions
 - v) Morality & Social Control
 - v) Communalism
 - vi) Fundamentalism

3. Political Organisation
 - i) Definition
 - ii) Panchayats Raj System
 - ii) 73nd Amendment Act.
 - iii) Bal Panchayat
 - iv) Woman Empowerment

4. Economic Organisation
 - i) Definition
 - ii) Economies of Indian Tribes
 - iii) Agrarian System
 - iv) Jajmani System
 - v) Share Croppers
 - vi) Weekly Market
 - vii) Barter System

5. Tribal India - Past, Present and Future
 - i) Definition
 - ii) Dormitories
 - iii) Contact with wider society

UNIT TEST - I :

1. Kinship
2. Family
3. Marriage

REHEARSAL EXAMINATION :

1. Social Stratification
 - i) Definition
 - ii) Class
 - iii) Caste
 - iv) Social Mobility
 - v) Race
 - vi) Gender

2. Social change and Development
 - i) Definition
 - ii) Industrialization, Urbanization,
 - iii) Mass Media
 - iv) Education
 - v) Right to Information
 - vi) Right to Education
 - vii) Consumerism
 - iii) Social Movements [Maoist, Irom Sharmila, Telengana]

(CI-XII-H/17)

UNIT TEST - II :

1. Social Stratification
2. Caste and Class
3. Social Mobility

HOME SCIENCE

NAME OF BOOK :

1. Home Science Text book and Practical Book Class XII –
Asha Das, Puja Gupta Ava Banerjee
2. Food and Nutrition – Arya Publishers

SELECTION EXAMINATION :

A. FOOD PREPARATION :

- i) Techniques and Methods of Cooking.
- ii) Preliminary treatment of foods before cooking
- iii) Effects of cooking and food components
- iv) Methods of increasing nutritive value of foods.

(CI-XII-H/18)

B. CONSUMER PROTECTION :

- i) Standard marks available for consumer protection
- ii) Role of advertisements and their Impact.
- iii) Problems faced by consumers

C. MANAGEMENT OF AGRICULTURAL PRODUCE - STORAGE AND PRESERVATION :

- i) Causes for spoilage of food
- ii) Storage of foods - Perishable, Semi-Perishable and non - Perishable.
- iii) Simple household methods of foods Preservation

D. MEAL PLANNING FOR THE FAMILY

- i) Objectives of meal planning, food groups
- ii) Food group and Balanced Diet
- iii) Factors affecting food Selection
- iv) Meal planning for various age groups.
- v) Special Diet - Therapeutic Diet

UNIT TEST - 1

A. FOOD PREPARATION

REHEARSAL EXAMINATION

A. RESOURCE MANAGEMENT

- i) Safety in the home
- ii) Food adulteration

B. HUMAN DEVELOPMENT

- i) Physical Development during adolescence
- ii) Cognitive and language development
- iii) Social and emotional development
- iv) Perspective of Adults Development and Meaning of adulthood.

C. TEXTILE AND CLOTHING

- i) Factors affecting clothes Selection
 - ii) Storage of clothes - Wool, Silk and cotton
Special clothes like zari Sarees, lace and velvet.
 - iii) Methods of laundering
 - iv) Storage of Special garment - Zari, Lace and velvet
- Revision of Entire Syllabus.

UNIT TEXT - 2

- A. MEAL PLANNING FOR THE FAMILY
- B. RESOURCE MANAGEMENT.

GEOGRAPHY

Name of the book : ISC Geography XII

Author : D.R. Khullar

SELECTION EXAMINATION :

- I INDIA IN THE WORLD'S CONTEXT.
 - 1. Locational Settings
 - 2. Structure of India
 - 3. Climate of India
 - 4. Natural Vegetation

- II. POPULATION AND HUMAN SETTLEMENTS
 - 5. Population of India
 - 6. National and State level Patterns of Population distribution.
 - 7. Pattern of Population growth in the last three decades.
 - 8. Migration trends over the last 25 years.

(CI-XII-H/21)

- 9. Demographic attributes at National Level.
- 10. Rural Settlements.
- 11. Urban Settlements.

- III. Resources of India and their Utilisation
 - 12. Need for environmental management
 - 13. Land Resources
 - 14. Water Resources
 - 15. Agricultural types, development and problems.
(Importance of Market Gardening and Orchard Farming - reasons and trends in development in recent years.)
 - 16. Fishing in India, Japan and Bangladesh.
 - 17. Sources of Energy - Minerals & Power resources, Conventional & Non-convention energy resources.
 - 18. Map of India. (Map Printing)

PRACTICAL WORKS

- 1. Drawing of Scales
- 2. Drawing and Understanding and illustrating SOI maps
- 3. Map readings and interpretation of SOI maps.

(CI-XII-H/22)

UNIT TEST I :

1. Locational Setting
2. Structure of India
3. Climate of India
4. Natural Vegetation
5. Map of India.

REHARSAL EXAMINATION TERM :

IV. INFRASTRUCTURAL RESOURCES

19. Transport
20. Communication

V. INDUSTRIES

21. Agro based industries.
22. Mineral based industries.
23. Tourism industries.

VI. Multi Level Planning

Case Studies

- a) Chattishgarh Region
- b) Bengaluru
- c) Haldia Port

PRACTICAL WORKS

1. Introduction to Geographical Information System and Remote Sensing.
2. Elementary principles of surveying an area :
preparing two places of school compound and / or a small area using GPS.

Project Work :

Field Report on House hold Survey and Panchayat Data Collection of a Ramnagar - I village, New Digha, Midnapore (E) Dist.

UNIT TEST II :

1. Transport
2. Communication
3. Map of India (Map Printing)