HISTORY & CIVICS    CLASS 7

(Book: Transition History & Civics of ICSE – by Dutta Roy. Madhuban Educational Books)

First Term

History:

Chapter 2 - Mhd Ghazni & Muhammed of Ghur
Chapter 3 - Delhi Sultanate – The Slave Dynasty
Chapter 4 - The Khaljis
Chapter 5 - Tughluq & Lodi Dynasties

Civics:

Chapter 1 - Making of our constitution
Chapter 2 - Basic Ideas of the constitution.

Final Term

History:

Chapter 7 - Advent of Mughals
Chapter 8 - Akbar
Chapter 9 - Jahangir and Shah Jahan
Chapter 10 - Aurangzeb and Sivaji

Civics:

Chapter 6 - Citizenship – Fundamental Right & Duties
Chapter 7 - Directive Principles of State Policy.
SYLLABUS 2012 – 2013

PHYSICS  CLASS – VII

NAME OF THE BOOK – NEW LIVING SCIENCE PHYSICS BY RATNA SAGAR

MID TERM:
Chapter 1   :   Measurement
Chapter 2   :   Motion
Chapter 3   :   Sound

FINAL TERM:
Chapter 4   :   Heat
Chapter 5   :   Light and Shadows
Chapter 6   :   Reflection of Light
Chapter 1   :   Measurement (from first term)

SYLLABUS 2012 – 2013

MATHEMATICS  CLASS – VII

NAME OF THE BOOK – Middle School Mathematics (for class 7) by Selina Publishers

1st TERM   PAPER I
Chapter 2   :   Powers and Roots
Chapter 3   :   HCF and LCM
Chapter 4   :   Fractions
Chapter 5   :   Decimal Fractions
Chapter 6   :   Unitary Method
Chapter 7   :   Speed, distance and time
Chapter 33  :   Set Concepts
Chapter 34  :   Subsets, Universal Sets
Chapter 35 A:   Venn Diagram (excluding problem sums)
Chapter 35 B:   Omit

PAPER – II
Chapter 13  :   Fundamental concepts
Chapter 15  :   Simplification
Chapter 16  :   Equation (omit Inequation)
Chapter 17  :   Change the subject of formula
Chapter 23  :   Lines & Angles
Chapter 24 : Triangles (Incircle & circumcircle are excluded)

2nd TERM PAPER – I
Chapter 8 : Ratio (proportion included)
Chapter 9 : Percentage
Chapter 10 : Profit loss & discount
Chapter 11 : Simple Interest
Chapter 12 : Average
Chapter 30 : Perimeter and Area.

PORTIONS INCLUDED FROM 1ST TERM:

- Powers and Roots
- Fractions
- Unitary method
- Speed distance & time
- Subsets & Universal sets
- Venn Diagram (excluding problem sums)

PAPER – II
Chapter 14 : Product
Chapter 18 : Problems based on simple equation
Chapter 19 : Factorization
Chapter 20 : Graphs: Plotting of points/including equations
Chapter 22 : Indices
Chapter 26 : Congruency
Chapter 32 : Statistics

PORTIONS INCLUDED FROM 2ND TERM:

- Fundamental concept
- Simplification
- Equation
- Lines & Angles
- Triangles
CLASS – VII

LITERATURE

Text Book: IMPRESSIONS – 7(PEARSON LONGMAN)

1ST Term

PROSE

1. The Black Cat
2. The Desirable Shawl
3. My Home Environment
4. A Song for Jin Wai
5. The Bird Man of India
6. Lorna Doone

POEMS

1. Speak Gently
2. Sonnet
3. Lucy Gray

Final Term

PROSE

1. The Attic
2. Turkish Swells
3. Getting Ready for Adventures
4. The Rampuram Tiger
5. A Mystery Unfolds
6. Cheese

POEMS

1. The Vagabond
2. The Lake Isle of Innsifree
3. Sea Fever
CLASS – VII

2nd LANGUAGE (BENGALI)

BOOKS :
1) SAHITYA CHAYAN  (FOR CLASS 7)
2) GRAMMAR : BHASHA BICHITRA
   (PANCHAM BHAG - FOR CLASS 7)

HALF YEARLY                                FINAL TERM

SEC A –                                    SEC A –

LANGUAGE (FM=50)                            LANGUAGE (FM=50)

1. ESSAY /STORY WRITING -15                1. ESSAY -15
2. LETTER WRITING (Informal) -10           2. LETTER WRITING (Informal) -10
3. COMPREHENSION -15                      3. COMPREHENSION -15
4. GRAMMAR -10                            4. GRAMMAR -10
* BYANJAN SANDHI SUTRA 1-9
* PADANTAR PG -78 & 79
* SPELLING
* SENTENCE MAKING

SEC B–                                    SEC B–

LITERATURE (FM=50)                        LITERATURE (FM=50)

PROSE:-                                    PROSE:-

1. JAPANER PATHE                          1. TOTOPARAR SEKAL-EKAL
2. BIDHANGSHA                             2. ALOR PIPASA
3. GALLEILEO                              3. SWADHINATAR SAINIK
   POETRY: -                               POETRY: -

1. BANAGAMANER PRAKKALE                   1. BIDYE BOJHAI BABUMOSHAI
2. BANGABANI                             2. SAMYABADI
3. MANI                                  3. SHASTHICHARAN
SYLLABUS FOR THE SESSION: 2012 – 13

CLASS: 7

FIRST/MID TERM

CHEMISTRY: [ Book: New Living Science Chemistry, Class: 7 – Ratna Sagar]
Ch. 1 – Elements and Compounds; Ch. 2 – Physical and Chemical Change; Ch. 3 – Air and its Constituents;

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COMPUTER APPLICATIONS: [Optima Gen Next 7, A Computer Book for the Next generation By G. Ram Books(P) Ltd. , Delhi]
BASIC: IF ....... THEN ....... ELSE with AND/OR, FOR ........ NEXT with steps, counters, Math’s Functions – INT, MOD, ABS, SQR, SGN (Math’s Function to be included with condition & loop programs).
PRACTICAL: Microsoft Excel [20 Marks]

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BIOLOGY: [Book: New Living Science Biology for Class 7 – Ratna Sagar]
Ch. 1 – Basic Biology; Ch. 2 – Organisation in Living Things; Ch. 3 – Movement in Animals and Plants.

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2nd LANGUAGE (HINDI):
SECTION: A (LANGUAGE) [50 Marks]

SECTION: B (LITERATURE) [50 Marks]
[Book: Gunjan Hindi Pathmala Bhag – 7]
POEM: Ch. 5 – Pehali Bund; Ch. 9 – Jhansi Ki Rani Ki Samadhi.
PROSE: Ch. 2 – Yeh Mera Yeh Meet Ka; Ch. 3 – Gurubhakt Uttank; Ch. 6 – Mithaiwala; Ch. 10 – Haar Ki Jeet.
FINAL TERM

CHEMISTRY:
Ch. 4 – Chemistry in Your Life; Ch. 6 – Water; Ch. 1 – Elements and Compounds; Ch. 2 – Physical and Chemical change.
[Note Chapters 1 & 2 from the Mid Term is included in the FINAL TERM]

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COMPUTER APPLICATIONS:
CHAPTERS: 3 – Mail Merge in Ms Word; 7 – Power Point – Advance Features; 8 – More on Internet; 9 – Introduction to HTML.
BASIC: FOR loop; String Functions – LEN, LEFT$, MID$, RIGHT$ (without FOR loop): String Concatenation; 1st Term BASIC Syllabus to be included.
PRACTICAL: BASIC Programming [20 Marks]

BIOLOGY:
Ch. 4 – Nutrition in Animals and Plants; Ch. 5 – Ingestion, Digestion, Absorption, Assimilation; Ch. 6 – Respiration and Excretion in Animals and Plants.
[Mid Term Syllabus is not included in the Final Term]

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2nd LANGUAGE (HINDI):

SECTION: A (LANGUAGE) [50 Marks]
1. Essay (200 – 250 words); 2. Letter (Informal) – (100 – 120 words); 3. Comprehension: Hindi Arth Grahan; 4. Grammar: [Text: Bhasha Parichay. Bhag : 7]:- (a) Case, (b) Punctuation; (c) Opposites: Pg. 86 & 87, (d) Synonyms: Pg. 88 & 89, (e) One Word for many : Pg. 91 & 92, (f) Idioms: Pg. 104 to 107 (1-33), (g) Do as Directed.

SECTION: B (LITERATURE) [50 Marks]
POEM: Ch. 17 – Tufano Ki Or; Ch. 22 – Jaigaan;
PROSE: Ch. 11 – Rakhi Ka Mulya; Ch. 16 – Sarfarosi Ki Tamanna; CH. 18 – Namak Ka Daroga; Ch. 19 – Susurt.
First Term

Chapter 1 - Locating Places on Earth
Chapter 2 - Motions of the Earth
Chapter 3 - The Four Realms of the Earth
Chapter 6 - North America – location, Area, Political & Physical features
Chapter 7 - North America – climate, Natural Vegetation and wild life
Chapter 8 - North America – Natural Resources Utilization

Map of North America to be done thoroughly.

Final Term

Chapter 2 - Motions of the Earth
Chapter 4 - Weathering
Chapter 5 - Weather study
Chapter 11 - South America – location, Area, Political & physical features.
Chapter 12 - South America – climate, Natural Vegetation & wild life.
Chapter 13 - South America – Natural Resources Utilization.

All maps and diagrams relevant to the topics, in all the chapters must be done.

‘Did you know’ and added information as ‘Fact File’ is included.
ENGLISH LANGUAGE  CLASS 7 (Book: Grammar & Composition Skills Cornerstone – Book 7 – Publishers: Pearson Longman – Authors: Ruplekha Sengupta & Nupur Ghosh)

**First Term**

Chapter 1  -  The Sentences  
Chapter 2  -  Nouns  
Chapter 3  -  Pronouns  
Chapter 4  -  Adjectives  
Chapter 6  -  Articles  
Chapter 10  -  Modals & Auxiliaries  
Chapter 11  -  Non-Finite Verbs  
Chapter 12  -  Transitive & Intransitive Verbs  
Chapter 14  -  Subject – Verb Agreement  
Chapter 15  -  Prepositions  

**Final Term**

Topics of First Term Grammar included  

Chapter 5  -  Adverbs  
Chapter 7  -  Simple Tenses  
Chapter 8  -  Continuous Tenses  
Chapter 9  -  Perfect Tenses  
Chapter 13  -  Active & Passive Voice  
Chapter 16  -  Conjunctions  
Chapter 18  -  Punctuation  
Chapter 19  -  Direct & Indirect Speech