

MOUNT CARMEL SCHOOL

SYLLABUS & QUESTIONS PAPER PATTERN FOR 2017-18

Note : Twenty marks given for good behaviour for Moral Science would be divided as following :

For good Behaviour **20 Marks**

Respect for other especially teachers, elders,
other students and school staff **5 Marks**

Sincere and responsible performance of duties
entrusted and overall performance in the exams **5 Marks**

For character : (sincerity, honesty, punctuality,
discipline etc. **5 Marks**

English Speaking **5 Marks**

Note :

1. The marks for the GOOD BEHAVIOR shall be given by the respective class teachers in consultation with other subject teachers only.
2. If a student does not obtain above 70 percent of marks for GOOD BEHAVIOR in an academic year (first term, second term and final term taken together) it shall lead to disqualification of the student for promotion to the next class.

ENGLISH LANGUAGE

STANDARD – X

Book Recommended : ICSE Total English-10

Publisher : Morning Star

Book Recommended : Comprehensive English Grammar (Continued From Class-8)

Publisher : IUP

FIRST TERM

Composition : Narrative, Descriptive, Imaginative and Argumentative

Letter : Formal And Informal

Comprehension : Unseen Passages

Grammar : Comprehensive Grammar

Revision :

Lesson 33 : Phrasal Verbs and Idioms

Lesson 43 : Transformation of Sentences

Lesson 41 : Agreement of the Verb with the subject

Lesson 45 : Synthesis of Sentences.

Lesson 53 : Picture Composition

Total Eng. : Lesson 1-8

Internal Class Debates

Creative Writing :

(a) Short Stories

(b) Essay Writing (Based on given Vocabulary from Literature)

SECOND TERM

Composition : Narrative, Descriptive, Imaginative and Argumentative and Picture Composition

Letter : Formal And Informal

Comprehension : Unseen Passages

Grammar : Comprehensive Grammar

Revision :

Lesson 17 : Tenses and Their Uses

Lesson 25 : The Preposition

Lesson 26 : Words Followed by Particular Prepositions

Lesson 47 : Direct and Indirect Speech

Lesson 48 : Conditional Sentences

Total Eng. : Lesson 9-15

Internal Class Debates

Creative Writing :

(a) Short Stories

(b) Essay Writing (Based on given Vocabulary from Literature)

THIRD TERM

Composition : Narrative, Descriptive, Imaginative and Argumentative

Letter : Formal And Informal

Comprehension : Unseen Passages

Grammar : Comprehensive Grammar

Revision :

Lesson 14 : Active and Passive Voice

Total Eng. : Lesson 9-15

Internal Class Debates

Creative Writing :

(a) Short Stories

(b) Essay Writing (Based on given Vocabulary from Literature)

Revision of Entire Syllabus

QUESTION PAPER PATTERN

Time : 2 hrs.

Max. Marks : 80

Question paper will be put strictly according to ICSE pattern.

ENGLISH LITERATURE

Book Recommended : A Collection of ICSE

Poems and Short Stories : (Text), A Collection of Poems ICSE (W/B)

A Collection of Short Stories for ICSE (W/B)

Publisher : IUP

Book Recommended : The Merchant of Venice (Text), Merchant of Venice (W/B)

Publisher : Morning Star

FIRST TERM

The Merchant of Venice : Act IV

- Revision** : Act I and Act II (Scene I to VI)
- Poetry** : (7) A Doctor's Journal Entry for August 6, 1945
(8) If Thou Must Love Me.....
Sonnet XIV
- Revision** : 1. Where the mind is without fear.
2. The Inchcape rock
3. In the Bazaars of Hyderabad
- Prose** : 7. The Kabuliwala
8. The Bet
- Revision** : 1. India's Heroes
2. Journey by Night
3. Hunger

SECOND TERM

The Merchant of Venice : Act V

- Revision** : Act I and Act II Scene VII to IX & Act III
- Poetry** : 9. I Believe
10. A Psalm of Life
- Revision** : 4. Small Pain in My Chest
5. The Professor
6. Stopping by Woods on a Snowy evening

- Prose** : 9. The Tiger is the Tunnel
10. The Princess September
- Revision** : 4. My Lost Dollar
5. God lives in the Panch
6. The Last Leaf

THIRD TERM

The Merchant of Venice : Act V

- Revision** : Act I to Act V
- Poetry** : 1 to 10
- Prose** : 1 to 10

QUESTION PAPER PATTERN

Time : 2 hrs.

Marks : 80

Question paper will be put strictly according to ICSE pattern.

BIOLOGY

Book Recommended : Concise Biology

I.C.S.E. Part-II

Publisher : Selina

FIRST TERM

- Lesson 2** : Cell Cycle-Cell Division & Structure of Chromosomes
- Lesson 3** : Genetics-Some Basic Fundamentals
- Lesson 4** : Absorption by Roots

Lesson 5 : Transpiration

SECOND TERM

Lesson 6 : Photosynthesis-Provider of food for all

Lesson 7 : The Circulatory System

Lesson 9 : The Nervous System

Lesson 10 : Endocrine Glands

Lesson 15 : Pollution

Note : Chapter 10 and 15 only revision should be done as these were taught in Class IX)

THIRD TERM

Lesson 8 : The Excretory System

Lesson 11 : Reproductive System

Lesson 12 : Population-The Increasing Number and Rising Problem

Lesson 13 : Aids to Health

Lesson 14 : Health Organisations

QUESTION PAPER PATTERN

Time : 2 hrs. **M.M. : 80**

INTERNAL ASSESSMENT : 20

Question paper will be put strictly according to ICSE Board Pattern.

Note : First Term Syllabus will be included in Second Term and in Third Term entire Syllabus will be included.

PHYSICS

FIRST TERM

Ch-3 : Machines

Ch-4 : Calorimetry

Revision :

Ch-1 : Forces

Ch-2 : Work, Power and Energy

Ch-7 : Sound

SECOND TERM

Ch-5 : Refraction of Light

Ch-6 : Electromagnetic Waves & Spectrum

Ch-8 : Electric Circuit, Resistance & Ohm's Law

Revision :

CH-11 : Nuclear Physics

Syllabus of I and II Term

THIRD TERM

Ch-9 : Electric Energy, Power & Household Circuits

Ch-10 : Electromagnetism, Magnetic Effects of Electric current, Electromagnetic Induction.

QUESTION PAPER PATTERN

Time : 2 hrs. **M.M. : 80**

According to ICSE Board

Book Recommended

A New Approach to ICSE Physics Part-II

Publisher : Goyal Brothers Prakashan

CHEMISTRY

Book Recommended : Concise Chemistry
(ICSE Part-II)

Practical Work : ICSE Chemistry Lab. Mannal-10

Publisher : Nova

FIRST TERM

- Lesson 2 :** Chemical Bonding
Lesson 3 : Acids, Bases and Salts
Lesson 6 : Electrolysis
Lesson 7 : Metallurgy

Note :

- Lesson 1 :** Periodic Tables
Lesson 4 : Analytical Chemistry
Will Also be included in the Exam.

SECOND TERM

- Lesson 5 :** Mole concept and stoichiometry
Lesson 8 : Study of Compounds Hydrogen Chloride
Lesson 9 : Study of Compounds Ammonia
Lesson 10 : Study of Compounds-Nitric Acid
Lesson 11 : Sulphuric Acid

Note : Entire Syllabus of I and II Term will be included in the examination.

THIRD TERM

- Lesson 12 :** Organic Chemistry
Lesson 13 : Practical Chemistry
Preboard : Full Syllabus

QUESTION PAPER PATTERN A/C to ICSE BOARD

Time : 2 hrs.

M.M. : 80

According to ICSE Board

HISTORY/CIVICS

Book Recommended : ICSE History & Civics-X

Publisher : Avichal Publishing Company.

FIRST TERM**Civics:**

Ch-2 : The President and the Vice President

History :

Ch-3 : Objectives and Methods of the
Early Nationalists.

Ch-4 : Second phase of the Indian National
Movement : The Partition of Bengal
& Swadeshi Movement

Revision Chapter for I Term

Civics :

Ch-1 : The Union Parliament

- History** :
- Ch-1** : The First War of Independence
- Ch-2** : Rise of Nationalism and Birth of the Indian National Congress
- Syllabus will be taken for First Term Exams.

SECOND TERM

- Civics** :
- Ch-3** : The Prime Minister and The Council of Ministers
- Ch-4** : The Supreme Court
- History** :
- Ch-5** : The Formation of Muslim League
- Ch-6** : The National Movement (1914-1919)
- Ch-7** : The National Movement (1919-1934)
- Ch-8** : Quit-India Movement
- Ch-9** : Subhash Chandra Bose and INA
- Ch-10** : The Partition of India

THIRD TERM

- Civics** :
- Ch-5** : The High Court
- Ch-6** : The Subordinate Court
- History** :
- Ch-11** : The First World War

- Ch-12** : The Rise of Fascism and Nazism
- Ch-13** : The Second World War
- Ch-14** : The United Nations Organisations
- Ch-15** : Major Agencies of the United Nations
- Ch-16** : The Non-Aligned Movement
- Note** : Whole Syllabus will be covered in the Third Term Exam. i.e. Pre Board.

QUESTION PAPER PATTERN

Time : 2 hrs.

M.M. : 100

According to ISCE Board.

GEOGRAPHY

Book Recommended : ICSE Discovery The World-10

Publisher : Candid

Book Recommended : Practice Skills in Maps and Toposheet

Publisher : Candid

FIRST TERM

- Section A** : Contour Maps and Map Filings
- Chapter 1** : Essentials of Map Reading
- Chapter 2** : Representation of Relief
- Chapter 3** : Ordinance Survey Maps (Topographical Maps)
- Chapter 4** : Interpretation of Topographical Maps

- Chapter 5** : Exercise on Survey Maps
Section B : Geography of India
Chapter 6 : Indian : Location, Extent and Physical Features
 (Through Map Only
Chapter 8 : Soil Resources
Chapter 9 : Natural Vegetation
Chapter 10 : Water Resources
Chapter 11 : Minerals and Energy Resources
Chapter 14 : Transport
First Term : **Syllabus for Exams.**
Chapter 1-11 and Ch.14
Map : Map of India
 (Items are given on Page No. 88)

SECOND TERM

- Chapter 12(a)**: Agriculture-I (Food Crops)
Chapter 12(b): Agriculture-II (Cash Crops)
Chapter 13(a): Agro Based Industry
Chapter 15 : Waste Management
Second Term ; **Syllabus For Exams.**
Ch.1-15 (Except 13(B))
Map : Map of India
 (Items are given on Page No. 88)

THIRD TERM

- Chapter 13 (B)** : Mineral Based Industry

Syllabus for Exams.

- Third Term** : Full Syllabus (Chapter 1-15)
 Map work :- (Items are given on Page No. 88)

QUESTION PAPER PATTERN

Time : 2 hrs.

M.M. : 80

Note : No diagram and long answer type questions will be asked.

Question paper will be put strictly according to ICSE Board Pattern.

MORAL SCIENCE

Book Recommended : Towards Enlightment

FIRST TERM

- Lesson 1** : Towards Growth
Lesson 2 : Explore the Unknown
Lesson 3 : When I Present Myself

SECOND TERM

- Lesson 4** : Are You Shy?
Lesson 5 : To be a Loving Person
Lesson 6 : A Man of Character
Lesson 7 : Learn from Mistakes

THIRD TERM

- Lesson 8** : Sin and Confession
Lesson 9 : My Tendency Towards Social Evils

Lesson 10 : Purity in Sexuality : A Challenge to the Youth

Lesson 11 : My Prayer to the Lord

QUESTION PAPER PATTERN

Time : 2 hrs.

Written : 80

- | | |
|--------------------------|---------|
| 1. Short Answer Type | 4×10=40 |
| 2. Long answer questions | 2×15=30 |
| 3. Behaviour | 10 |

COMPUTER

STANDARD – X

Book Recommended : Understanding Computer Application with BlueJ ICSE Class X

Publisher : Arya Publishing Company

FIRST TERM

Lesson 9 : Arrays (Only Single Dimensional Array is included)

Lesson 11 : Functions/Methods

First Term Examination Syllabus

Chapter 1 to 11

SECOND TERM

Lesson 12 : Class as a user Defined Type

Lesson 13 : Constructors

Lesson 14 : Encapsulation and Inheritance

II Term Examinations Syllabus

Ch-No. 1 to 14

THIRD TERM

Revision of Entire Syllabus

QUESTION PAPER PATTERN

Time : 2 hrs.

Theory Mark : 100

Section-A (40 Marks)

- | | |
|---|--------|
| 1. Short Questions Answers | 2×5=10 |
| 2. Short Questions Answers | 2×5=10 |
| 3. Predict the output/Rewrite the program/solve the expressions/find the errors and short questions answers | 20 |

Section-B (60 Marks)

- | | |
|-------------------------------------|---------|
| 4. Attempt any 4 questions out of 6 | 4×15=60 |
|-------------------------------------|---------|

Note : 50% questions and programs should be based on the topics, but not from the exercise

HINDI

FIRST TERM

उपन्यास (नया रास्ता) : अध्याय : 18 से 21 तक

दोहराई : अध्याय : 1 से 4 तक

एकांकी संचय

पाठ-4 : सूखी डाली

एकांकी संचय :

दोहराई

पाठ-1 : संस्कार और भावना
 व्याकरण पल्लव : पर्यायवाची शब्द, विलोम शब्द, तत्सम-तद्भव शब्द, भाववाचक संज्ञा, सूक्ष्म भिन्नार्थक शब्द, अनेकार्थी शब्द, निर्देशानुसार वाच्य परिवर्तन, मुहावरे लोकोक्तियाँ, निबंध-लेखन, चित्र को आधार बनाकर वर्णन या कहानी लेखन, पत्र-लेखन, कहानी लेखन, अपठित गद्यांश इत्यादि का लिखित अभ्यास।

SECOND TERM

नया रास्ता : अध्याय : 22 से 26 तक
 दोहराई : अध्याय 5 से 12 तक।
 एकांकी संचय :
 पाठ 5 : महाभारत की एक साँझ
 पाठ 6 : दीपदान
 दोहराई :
 पाठ 2 : बहू की विदा

व्याकरण पल्लव : According to First Term

THIRD TERM

उपन्यास :
 नया रास्ता : अध्याय: 1 से 26 तक।
 एकांकी संचय : पाठ 1 से 6 तक की दोहराई
 व्याकरण पल्लव : According to Ist Term and II Term

QUESTION PAPER PATTERN

Time : 3 hrs.

Written : 80

Question paper will be put strictly according to ICSE Pattern

PUNJABI

ਪੁਸਤਕਾਂ:- ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ (ਮਿਸ਼ਿਜ਼ ਹਰਵਿੰਦਰ ਢਿੱਲੋਂ)
 ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਰਚਨਾਵਲੀ (ਪ੍ਰੋ. ਨਰਿੰਦਰ ਸਿੰਘ ਦੁੱਗਲ)
 ਕਾਵਿ-ਕਥਾ ਸੰਵੇਦਨਾ

ਸਮਾਂ: 3 ਘੰਟੇ

ਅੰਕ: 80

FIRST TERM

ਭਾਗ- ਓ (ਅੰਕ 40)

ਲੇਖ ਰਚਨਾ:- ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ, ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਰਚਨਾਵਲੀ
 ਚਿੱਠੀ ਪੱਤਰ:- ਨਿੱਜੀ ਤੇ ਸਰਕਾਰੀ (ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿਚੋਂ)
 ਵਿਰੋਧੀ ਸ਼ਬਦ:- ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿਚੋਂ
 ਮੁਹਾਵਰੇ:- ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿਚੋਂ
 ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇਕ ਸ਼ਬਦ:- ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿਚੋਂ
 ਵਾਕੰਸ਼:- ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਰਚਨਾਵਲੀ,
 ਅਣਡਿੱਠਾ ਪੈਰਾ - ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿਚੋਂ

ਭਾਗ-ਅ (ਅੰਕ 40)

ਕਾਵਿ-ਕਥਾ ਸੰਵੇਦਨਾ

ਕਹਾਣੀਆਂ:- ਬਾਕੀ ਸਭ ਸੁਖ ਸਾਂਦ ਹੈ, ਚੰਦੋਆ, ਸ਼ਹੀਦ, ਪਹੁਤਾ ਪਾਂਧੀ,
 ਧਰਤੀ ਹੇਠਲਾ ਬੋਲਦ, ਸਾਂਝੀ ਕੰਧ
 ਕਵਿਤਾਵਾਂ:- ਮੇਰਾ ਬਚਪਨ, ਹਨੇਰਾ ਜਰੇਗਾ ਕਿਵੇਂ, ਨਿੱਕੇ -ਵੱਡੇ ਡਰ,
 ਸਮਾਂ, ਮਾਂ ਦਾ ਦਿਲ, ਅੱਜ ਆਖਾਂ ਵਾਰਸ ਸ਼ਾਹ ਨੂੰ

SECOND TERM

Full Syllabus

THIRD TERM

Full Syllabus

Question Paper Pattern

ਭਾਗ-ਓ (ਅੰਕ 40)

ਲੇਖ	15
ਚਿੱਠੀ/ਪੱਤਰ	7
ਅਣਡਿੱਠਾ ਪੈਰਾ	10
ਵਿਆਕਰਨ	8

ਭਾਗ-ਅ (ਅੰਕ 40)

ਕਾਵਿ -ਕਥਾ ਸੰਵੇਦਨਾ 10x4=40

MATHEMATICS

Book Recommended : Concise Mathematics Selina

Publisher : Selina

FIRST TERM

Chapter 1	:	Value Added Tax
Chapter 2	:	Banking (Recurring Deposit Account)
Chapter 3	:	Shares and Dividend
Chapter 4	:	Linear Inequations (In One Variable)
Chapter 6	:	Solving (Simple) Problems (Based on Quadratic Equations)
Chapter 13	:	Section & Mid Point Formula
Chapter 14	:	Equation of a line
Chapter 24	:	Measures of Central Tendency
For Exam.s	:	I Term Syllabus + Chapter Done in IX Class from X Class

Book
[5, 12, 8, 9, 16, 23, 25]

SECOND TERM

Chapter 10	:	Arithmetic Progression
Chapter 11	:	Geometric Progression
Chapter 15	:	Similarity
Chapter 20	:	Cylinder, Cone and Sphere (Surface area and Volume)
Chapter 21	:	Trigonometrical Identities
Chapter 22	:	Height and Distances
Chapter 17	:	Circles
For Exams.	:	I Term and II Term Syllabus + Chapter Done in IX Class from X Class book.

THIRD TERM

Chapter 18	:	Tangents&Intersecting chords
Chapter 19	:	Constructions (Circles)
Chapter 7	:	Ratio and Proportion
Revision	:	Pre Board Full Syllabus Question Pattern According to the ICSE Pattern