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 statf	5 Marks

Sincere and responsisble 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 - IX

Book Recommended : ICSE Total English-I
Publisher : Morning Star
Book Recommended : A Comprerhensive Grammar (Continued from Class-8)
Publisher : IUP
FIRST TERM

Composition :		Narrative, Descriptive, Imaginative and Argumentative
Letter	:	Formal and Informal
Comprehension :		Any Unseen Passages
Grammar	:	Comprehension Grammar
Revision	:	Lesson 59 Appendix : E-mail and notice.
Lesson 17	:	Tenses & their uses
Lesson 26	:	Words followed by particular preposition
Lesson 45	:	Synthesis of sentences
Lesson 47	:	Direct and Indirect Speech
Lesson 41	:	Use of verb in agreement with its subject
Total English :		9
Lesson	:	1-5
		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

Letter : Formal and Informal

Comprehension : Any Unseen Passages

Grammar : Comprehension Grammar

Revision : Lesson 59 Appendix : E-mail and notice.

Lesson 43 : Transformation of Sentences
Remove Adverb "too", "as soon as" & "no Sooner than". Change the "Degree of Comparison" Interchange of Active and Passive Voice, Substitute the italicized words

Lesson 33 : Phrasal verbs and Idioms

Total English : 9

Lesson : 6-10
Internal Class Debtates
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 : Any Unseen Passages

Total English : 9

Revision : Lesson 59 Appendix : E-mail and notice.

Lesson 43 : Transformation of sentences
(a) Exclamatory to assertive and vice Versa
(b) Interrogative to Assertive and Vice Versa
(c) Negative to Affirmative and Vice Versa

Lesson 41 : Agreement of the verb with the subject

Lesson 11 : Comparison of Adjectives
Revision of the whole syllabus taught in Ist and 2 Term
Internal Class Debates
Creative Writing
(a) Short Stories
(b) Essay Writing (Based on Given Vocabulary from Literature)

QUESTION PAPER PATTERN

Time : 2 hrs.   **Marks : 100**

For I and II Term

III Term   80 Marks

Question paper will be put strictly according to ICSE pattern.

ENGLISH LITERATURE

STANDARD – IX

Drama : The Merchant of venice
Shakespeare's Unabridged Play by A.W. Verity)

Treasure Trove : A collection of ICSE Poems and Short Stories (Evergreen Publication)

Poetry : All the Poems to be Studied

FIRST TERM

The Merchantof Venice-Act I

Poetry :		(1) Heart of a Tree-Henry Cuyler Bunner
		(2) The Cold Within-James Patrick Kinney
Prose	:	(1) Chief Seattle's Speech
		(2) The Old Man at the Bridge Earnest Hemmingway

SECOND TERM

The Merchantof Venice-Act II

Poetry :		(1) Bangle Sellers-Sarojini Naidu
		(2) After Blenheim-Ropbert Southey
Prose	:	(1) A Horse and Two Goats-R.K. Narayan
		(2) Hearts and Hands-O' Henry

THIRD TERM

The Merchant of Venice-Act III & Revision of Act-I

Poetry :		1. Television-Roald Dahl
		2. Daffodils-William Words Work
Prose	:	(1) A Face in the Dark-Ruskin Bond
		(2) Angel in Disguise-T.S. Arthur
Revision	:	Poetry : Bangle Sellers

QUESTION PAPER PATTERN

Time : 2 hrs.　　　　　　　**Max. Marks : 100**

Question paper will be put strictly according to ICSE pattern.

Third Term : (Written : 80)

BIOLOGY

Book Recommended : ICSE Biology-9

(Term-III) Concise Biology (X) 2018

Publisher : Selina

FIRST TERM

Lesson 2	:	Cell the unit of life
Lesson 3	:	Tissue-Plant and Animal
Lesson 4	:	Vegetative Propagation and Micro propagation
Lesson 5	:	The Flower
Lesson 6	:	Pollination and Fertilization
Lesson 7	:	Seed Structure andGermination

SECOND TERM

Lesson 9	:	Ecosystem
Lesson 8	:	Respiration in Plants
Lesson 10	:	Five kingdom Classification
Lesson 12	:	Nutrition
Lesson 13	:	Digestive System
Lesson 14	:	Movement and Locomation for Exams. Lesson 3 and 6 of Term I and Entire Syllabus of Term-II

THIRD TERM

Lesson 15	:	Skin Jack of all trades (IX)
Lesson 16	:	The Respiratory System (IX)
Lesson 17	:	Diseases cause and control (IX)
Lesson 19	:	Waste generation & management (IX)
Lessson 10	:	Endocrine glands : The Producers of Chemical Messengers (X)

Lesson 15	:	Pollution-A Rising Environmental Problem (X)
Note	:	For Exams. L-2 and 3 of Term-I and L-12and 13 of Ter-II

QUESTION PAPER PATTERN

Time : 2 hrs.   **M.M. : 100**

Term I : 100 Marks

Term II : 100 Marks

Term III : 80 Marks + 20 Marks (Internal Assessment)

Question Paper Pattern According to I.C.S.E.

PHYSICS

Book Recommended : ICSE Physics-8

Publisher : Bharti Bhawan

FIRST TERM

Ch-2	:	Motion in One Diamension
Ch-3	:	Laws of Motion
Ch-11	:	Electricity and Magnetism-II

SECOND TERM

Ch-4	:	Pressive in Fluids
Ch-5	:	Upthrust and Archimede's Principle
Ch-9	:	Sound
Revision	:	Ch-11 Electricity and Magnetism-II

THIRD TERM

Xth Std.Book	:	A New Approach to ICSE Physics Part-II
Ch-1	:	Force
Ch-2	:	Work, Power and Energy

Ch-7	:	Sound
Ch-11	:	Nuclear Physics

QUESTION PAPER PATTERN FOR I AND II TERM

Time : 2 hrs.   **M.M. : 100**

Section-A

All quesitons are compulsory $12 \times 4 = 48$

Section-B

Four out of out of 6 $13 \times 4 = 52$

QUESTION PAPER PATTERN FOR II TERM

STRICTLY ACCODING TO ICSE BOARD PATTTERN

Section-A $4 \times 10 = 40$

Section-B $4 \times 10 = 40$

CHEMISTRY

Book Recommended : Concise Chemistry (ICSE Part-I)

Publisher : Selina

FIRST TERM

Lesson 2	:	Study of Gas Laws
Lesson 3	:	Elements, Compounds and Mixtures
Lesson 4	:	The language of Chemistry

SECOND TERM

Lesson 5	:	Physical and Chemical Changes
Lesson 6	:	Water (Excluding Part C : Water Pollution)
Lesson 9	:	Study of First Element : Hydrogen
Lesson 8	:	The Periodic Table

THIRD TERM

Lesson 11 : Practical Chemistry

Question Related to :

        (a) Gas and its sources

        (b) Dry heating test

        (c) Flame test

        (d) Actionof dilute sulphuric acid on carbonates, Sulphides and metals

Concise Chemistry ICSE Part-II Selina

Lesson 1 : The Periodic Table

Lesson 4 : Analytical Chemistry

Examination III Term Syllabus along with

(1) Numericals from Gas Laws

(2) Language of Chemistry

QUESTION PAPER PATTERN FOR I AND II TERM

Time : 2 hrs.   M.M. : 100

Secton A

All questions compulsory.   12×4=48

Section B

4 question out of 6   13×4=52

QUESTION PAPER PATTERN FOR III TERM

Time : 2 hrs.   M.M. : 100

Strictly according to ICSE Board Pattern (40+40)

HISTORY/CIVICS

Book Recommended : Avichal Publishing Company

FIRST TERM

Civics :

Chaper2 : Fundamental Rights, Fundamental Duties and Directive Principle of State Policy

History :

CH-5 : The Mauryan Empire

Revision Chapter for I-Term

Civics :

Ch-1 : Our Constitution and its salient features

History :

Ch-2 : Early Vedic Civilization

Ch-3 : The Later Vedic Age

Syllabus will be taken for

First Term Exams.

SECOND TERM

Civics :

Chapter-3 : Elections and the Election Commission

Chapter-4 : Local Self Government-Rural Local Institutions

History :

Ch-7 : The Age of the Guptas

Ch-10 : The Mughal Empire

Ch-11 : The Composite Culture

Only Second Term Syllabus will be taken for SecondTerm Exam.

THIRD TERM

Civics :

Chapter-5 : Local Self Government-Urban Local Institutions

History	:	
Ch-12	:	The Renaissance
Ch-13	:	The Reformation
		From X Std. Book
Civics	:	
Ch-1	:	The Union Parliament
History	:	
Ch-1	:	The First War of Independence
Ch-2	:	Rise of Nationalism and foundation of the Indian National Congress
		Revised Chapters from I and II Term
Civics	:	
Ch-1	:	Our Constitution and its salient features
Ch-4	:	Local of Government-Rural Local Institutions

QUESTION PAPER PATTERN

Time : 2 hrs.   **M.M. : 100**

Section A : (50 Marks)

Civics	2×10=20
History	2×15=30

Section B : (50 Marks)

Civics Long Question 2 out 3	10×2=20
History Long Question 3 out 5	10×3=30

Note : III Term Question Paper Pattern will be strictly according to ICSE Pattern. (80+20)

GEOGRAPHY

Book Recommended : ICSE Discovery The World-9
Publisher : Candid
FIRST TERM

Chapter 4	:	Structure of the Earth
Chapter 5	:	Landforms of the Earth
Chapter 6	:	Rocks
Chapter 7	:	Volcanoes
Chapter 15	:	Pollution and its Sources
Map Work	:	Item No. 2 (Page No. 202)
World Map	:	The Oceans, Seas, Gulfs and Straits

SECOND TERM

Chapter 8	:	Earthquakes
Chapter 9	:	Weathering and Denudation
Chapter 10	:	Hydrosphere, Tides and Ocean Currents
Chapter 11	:	The Atmosphere
Chapter 12	:	Insolation
Chapter 18	:	Natural Regions of The World-I
Chapter 19	:	Natural Regions of The World-II
Map Work	:	Item No. 3 (Page No. 202)
World Map	:	Rivers
Map of India	:	Items are given in 10th Std Book, Page No. 88 (All items)

THIRD TERM

Chapter 13	:	Pressure Belts and Types of Winds
Chapter 14	:	Humidity
Chapter 16	:	Effect of Pollution
Chapter 17	:	Preventive Measures of Pollution
Chapter 20	:	Natural Regions of The World-III
		From X STD Book (Candid ICSE

Discovering The World)

Chapter 7 : Climate

Map Work : Item No. 4 and 5

World Map : (Mountains and Plateaus)

(Page No. 202)

Map of India : All Items Page No. 88, Xth STD Book

Syllabus for Exam :

First Term : 4, 5, 6, 7, 15

Second Term : 8, 9, 10, 11, 12, 18, 19

Third Term : 13, 14, 16, 17, 20, 6, 7, 8, 10 and

(Chapter-7) From X STD. Book

QUESTION PAPER PATTERN

Time : 2 hrs.	M.M. : 100
First Term	100
Second Term	100
Third Term	80+20

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 Englightment

FIRST TERM

Lesson 1 : When I Grow Up

Lesson 2 : A True Cirizen in the kingdom of God

Lesson 3 : Aiming for a Peaceful Mind

SECOND TERM

Lesson 4 : Aiming for Maturity in Life

Lesson 5 : Marks of Personality

Lesson 6 : When I Communicate

Lesson 7 : Failure is not a failure

THIRD TERM

Lesson 8 : Have Control Over Your Tension

Lesson 9 : Fear : Is It Conquerable ?

Lesson 10 : The Growing Anxiety in Me

Lesson 11 : A Tribue

QUESTION PAPER PATTERN

Time : 2 hrs.	Written : 80
1. Fill in the blanks	10×1=10
2. True or False	10×1=10
3. Short Answer Questions	10×5=50
4. Long answer questions	1×10=10
5. Any General Question	1×10=10
6. Behaviour	1×10=10

COMPUTER

STANDARD – IX

Book Recommended : Understanding Computer Applications with Blue J ICSE Class X

Publisher : Arya Publishing Company

FIRST TERM

Lesson 1 : Object Oriented Programming (OOP)

Lesson 2 : History and Development of Java

Lesson 5 : General Programming and Decision Making in Java

First Term Examination Syllabus : Chapter 1, 2 & 5

SECOND TERM

Lesson 3 : Concept of Data Types in Java

Lesson 4 : Operators and Expressions in Java

Lesson 6 : Iteration Through Loops

Second Term Examination Syllabus : Ch-2,3,4,5,6

THIRD TERM

Lesson 7 : Using Library Classes

Lesson 8 : String Manipulation in Java

Lesson 10 : Basic Input/Output (Scanner and Printer Classes)

Third Term Examinaton Syllabus : Ch-1,3,4,6,7,8,10

QUESTION PAPER PATTERN

Time : 2 hrs. **Theory Mark : 80**

Practical : 20

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 (40 Marks)

4. Attempt any 4 questions out of 6 4×10=40

Note : 30% questions and programs should be based on the topics, but not from the exercise

HINDI

FIRST TERM

उपन्यास (नया रास्ता) :

अध्याय : 1 से 5 तक

एकांकी संचय :

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

(उपन्यास) नया रास्ता : अध्याय : 6 से 11 तक

एकांकी संचय : पाठ–2 बहू की विदा

व्याकरण पल्लव : According to First Term

THIRD TERM

उपन्यास :

नया रास्ता : अध्याय: 12 से 17 तक।

एकांकी संचय :

पाठ–3 : मातृभूमि का मान

व्याकरण पल्लव : According to Ist Term and II Term

QUESTION PAPER PATTERN

Time : 3 hrs. **Written : 100**

For 1 and II Term Written : 100 Marks

III Term Written : 80 Marks

Question paper will be put strictly according to ICSE Pattern

Punjabi

ਪੁਸਤਕਾਂ:– ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ (ਮਿਸਿਜ਼ ਹਰਵਿੰਦਰ ਢਿੱਲੋ)

ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਰਚਨਾਵਲੀ (ਪ੍ਰੋ. ਨਰਿੰਦਰ ਸਿੰਘ ਦੁੱਗਲ)

ਕਾਵਿ-ਕਥਾ ਸੰਵੇਦਨਾ (ਐਵਰਗਰੀਨ ਪਬਲੀਕੇਸ਼ਨਜ਼)

ਸਮਾਂ:–3 ਘੰਟੇ ਅੰਕ:– 80

FIRST TERM

ਭਾਗ–ੳ (ਅੰਕ 50)

ਲੇਖ ਰਚਨਾ:- ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ (1-15)

ਚਿੱਠੀ ਪੱਤਰ:- ਨਿੱਜੀ ਚਿੱਠੀਆਂ (ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਅਤੇ ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਰਚਨਾਵਲੀ) ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿੱਚੋਂ

ਵਿਰੋਪੀ ਸ਼ਬਦ:- ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਅਣਡਿੱਠਾ ਪੈਰਾ- ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿੱਚੋਂ

ਮੁਹਾਵਰੇ:- ਹੱਲ ਕੀਤੇ ਮੁਹਾਵਰੇ 1-34 ਤੱਕ
1 ਤੋਂ 250 ਮੁਹਾਵਰੇ (ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ)

ਵਾਕੰਸ਼:- 1 ਤੋਂ 60 (ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਰਚਨਾਵਲੀ)

ਪੁਸਤਕ:- ਕਾਵਿ ਕਥਾ ਸੰਵੇਦਨਾ

ਕਹਾਣੀਆਂ:- ਪਹੁਤਾ ਪਾਂਧੀ, ਭੱਤਾ

ਕਵਿਤਾਵਾਂ:- ਸਮਾਂ, ਮਾਂ ਦਾ ਦਿਲ

SECOND TERM

ਭਾਗ–ੳ (ਅੰਕ 50)

ਲੇਖ ਰਚਨਾ:- ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ (1 ਤੋਂ 25)

ਚਿੱਠੀ ਪੱਤਰ:- ਸਰਕਾਰੀ ਚਿੱਠੀਆਂ (ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿੱਚੋਂ)

ਅਣਡਿੱਠਾ ਪੈਰਾ - ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿੱਚੋਂ

ਵਿਰੋਧੀ ਸ਼ਬਦ:- ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਰਚਨਾਵਲੀ

ਮੁਹਾਵਰੇ:- 1 ਤੋਂ 317 ਅਤੇ ਹਲ ਕੀਤੇ 1-34 ਤੱਕ

ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਇੱਕ ਸ਼ਬਦ:- ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਵਾਕੰਸ਼: 1 ਤੋਂ 120 ਤੱਕ (ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਰਚਨਾਵਲੀ)

ਭਾਗ–ਅ (ਅੰਕ 50)

ਪੁਸਤਕ:- ਕਾਵਿ ਕਥਾ ਸੰਵੇਦਨਾ

ਕਵਿਤਾਵਾਂ:- ਮੇਲੇ ਵਿਚ ਜੱਟ, ਛੱਤੋਂ ਦੀ ਬੇਰੀ, ਅੱਜ ਆਖਾਂ ਵਾਰਸ ਸ਼ਾਹ ਨੂੰ, ਸਮਾਂ ਤੇ ਮਾਂ ਦਾ ਦਿਲ

ਕਹਾਣੀਆਂ:- ਜ਼ੀਨਤ ਆਪਾ, ਸਾਂਝੀ ਕੰਧ, ਪਹੁਤਾ ਪਾਂਧੀ, ਭੱਤਾ, ਧਰਤੀ ਹੇਠਲਾ ਬੋਲਦ

THIRD TERM

ਭਾਗ ੳ(ਅੰਕ 40)

ਲੇਖ ਰਚਨਾ:- ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ 1 ਤੋਨ 35

ਚਿੱਠੀ ਪੱਤਰ:- ਨਿੱਜੀ ਚਿੱਠੀਆਂ ਤੇ ਸਰਕਾਰੀ ਚਿੱਠੀਆਂ (ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿੱਚੋਂ)

ਅਣਡਿੱਠਾ ਪੈਰਾ (ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿੱਚੋਂ)

ਵਿਰੋਧੀ ਸ਼ਬਦ (ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿੱਚੋਂ)

ਮੁਹਾਵਰੇ 1 ਤੋਂ 317 ਅਤੇ ਹਲ ਕੀਤੇ ਸਾਰੇ (ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ)

ਵਾਕੰਸ਼ 1 ਤੋਂ 189 ਸਾਰੇ (ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਰਚਨਾਵਲੀ)

ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇਕ ਸ਼ਬਦ ਸਾਰੇ (ਦੋਨਾਂ ਕਿਤਾਬਾਂ ਵਿੱਚੋਂ)

ਭਾਗ– ਅ (ਅੰਕ 40)

ਪੁਸਤਕ:- ਕਾਵਿ ਕਥਾ ਸੰਵੇਦਨਾ

ਕਹਾਣੀਆਂ:- ਸੱਗੀ ਫੁੱਲ, ਰੰਬ ਤੇ ਰੁੱਤਾਂ, ਪਹੁਤਾ ਪਾਂਧੀ, ਭੱਤਾ, ਜੀਨਤ ਆਪਾ, ਧਰਤੀ ਹੇਠਲਾ ਬੋਲਦ ਤੇ ਸਾਂਝੀ ਕੰਧ

ਕਵਿਤਾਵਾਂ:- ਜਿਉਂਦੇ ਭਗਵਾਨ, ਰੁੱਖ, ਸਮਾਂ, ਮਾਂ ਦਾ ਦਿਲ, ਮੇਲੇ ਵਿਚ ਜੱਟ, ਛੱਤੋ ਦੀ ਬੇਰੀ, ਅੱਜ ਆਖਾਂ ਵਾਰਸ ਸ਼ਾਹ ਨੂੰ

Question Paper Pattern for I and II Term

Note:- Question Paper Pattern will be according too ICSE Board Pattern

Time:- 3 hrs   Marks: 100

ਭਾਗ–ੳ (ਅੰਕ 50)

ਲੇਖ	15
ਪੱਤਰ	7
ਅਣਡਿੱਠਾ ਪੈਰਾ	10
ਵਿਆਕਰਨ:-	
ਵਾਕੰਸ਼ ਅਤੇ ਮੁਹਾਵਰੇ	4x2=8
ਵਿਰੋਧੀ ਸ਼ਬਦ	6x1=6
ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇਕ ਸ਼ਬਦ	4x1=4

ਭਾਗ–ਅ (ਅੰਕ 50)

ਕਾਵਿ ਕਥਾ ਸੰਵੇਦਨਾ	12 1/2x4=50

Question Paper Pattern For III Term

Time: 3hours   Marks: 80+20 Assignment =100

ਭਾਗ-ੲ (ਅੰਕ 40)

ਲੇਖ	15
ਪੱਤਰ	7
ਅਣਡਿੱਠਾ ਪੈਰਾ	10

ਵਿਆਕਰਨ:-

ਵਾਕੰਸ਼ ਅਤੇ ਮੁਹਾਵਰੇ	4x1=4
ਵਿਰੋਧੀ ਸ਼ਬਦ	4x1/2=2
ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇਕ ਸ਼ਬਦ	4x1/2=2

ਭਾਗ-ਅ (ਅੰਕ 40)

ਕਾਵਿ ਕਥਾ ਸੰਵੇਦਨਾ	10x4=40

MATHEMATICS

Book Recommended : Concise Mathematics Selina
Publisher : Selina

FIRST TERM

Chapter 3	:	Compound Interest (Using Formula) (Ex. A & B)
Chapter 8	:	Logarithm (Ex. A, B and C)
Chapter 13	:	Pythagoras Theorem
Chapter 22	:	Trigonometrical Ratios
Chapter 27	:	Graphical Solution

SECOND TERM

Chapter 23	:	Trigonometric Ratios of Standard Angles
Chapter 24	:	Solution of Right Triangles
Chapter 21	:	Solid Ex.-A
Chapter 12	:	Mid Point Theorem Ex. A & B
Chapter 15	:	Construction of Polygon
Chapter 17	:	Circle

THIRD TERM

Book : Concise Mathematics Selina Part-II

Chapter 5	:	Quadratic Equation
Chapter 8	:	Remainder & Factor Thorem
Chapter 9	:	Matrices
Chapter 12	:	Reflection
Chapter 16	:	Loci
Chapter 23	:	Graphical Representation
Chapter 25	:	Probability

QUESTION PAPER PATTERN

Time : 2.5 hrs.   **M.M. : 100**

Section A :   4×12=48 Marks

  Do all : Four Questions of 12 marks each.

Section B :   4×13=52

  Attempt four out of Seven Questions.

Question Paper Pattern for III Term

Time : 2.5 hrs.   **M.M. : 80**

Section A :   4×10=40 Marks

  Do all : Four Questions of 10 marks each.

Section B :   4×10=40

  Attempt four out of Seven Questions.