

**LITTLE FLOWER CONVENT SCHOOL**  
**Syllabus (2024-2025)**  
**Class-VII**

**ENGLISH LANGUAGE**

**Book: Revised Collins English Grammar and Composition Collins**

**Publisher: Collins**

**General Instructions:** a) Recitation should form an integral part of the school timetable and may be included and evaluated for internal assessment. b) It is recommended that children write 10- 12 written compositions in an academic year. The stimuli could be picture, object or a set of words. Picture composition must be considered at all levels. d) All writing exercises must begin with a class level conversation and words arising from the discussion must be noted on the blackboard. e) Word limit for composition 250 to 300 words) Assignment work will be undertaken in all the three terms 20 marks.

**Term I**

Ch 1 Nouns

Ch 2 Adjectives

Ch 3 Pronouns

Ch 4 Transitive and Intransitive verbs

Ch 5 Agreement of subject and verb

Ch 6 Primary and modal auxiliaries

**Comprehension** : Ch 26,27

**Letters** : Informal and formal

**Short writing skills** : Diary entry , Analytical paragraph ( 50 to 80 words)

**Composition:** Descriptive, Narrative and Picture based.

**For Listening and Speaking skills:**

- Picture/ photograph description etc.
- Elocution/ Recitation – single and in a group

**Term II**

Ch 7 Expressing the present

Ch 8 Expressing the past

Ch 9 Expressing the future

Ch 10 Adverbs

Ch 11 Prepositions

Ch 12 Conjunctions

Ch 13 Determiners and Quantifiers

Ch 14 Articles

Ch 15 Active and Passive Voice

Ch 25 Idioms, Phrasal Verbs , Words followed by Prepositions

**Comprehension** : Ch 28, 29,30 ,31

**Letters** : Formal and Informal

**Short writing skills:** Poster making, Messages, Notice.

**Composition:** Argumentative, Imaginative, Picture based, Completing a story.

**For Listening and Speaking Skills** :Intra – class Debate

**Language Games** : Word building , Pictionary , Dumb charades , Guess the word etc.

## Term III

Ch 16 Direct and Indirect speech (only sentences)

Ch 17 Finite and nonfinite verbs

Ch 18 Phrases

Ch 19 Clauses

Ch 20 Kinds of Sentences: Meaning

Ch 21 Kinds of Sentences: Structure

Ch 22 Transformation and Synthesis

Ch 23 Punctuation

Ch 24 Grammar on the go

Ch 25 Homophones and homonyms, synonyms and antonyms, words often confused.

**Comprehension:** Ch. 32, 33, 34, 35

**Letters:** Formal and Informal

**Short writing skills:** Report writing, Book review and Email

**Composition:** Story writing and all previous types.

**For Listening and Speaking Skills:** Puzzles and Crosswords, Scrabble.

**Project :** Presentation (oral)

### Question Paper Pattern Class VII (80+20 MARKS)

Internal Assessment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

Que.1. Subjective 1 out of 5 Composition

Que.2. Subjective 1 out of 2 letter

Que.3. Subjective, Part (a) & (b) (Short writing skills)

Que.4. Comprehension passage

(a) Objective Word meaning (MCQ)

(b) Subjective

(c) Subjective Summary (grid)

Que.5. Grammar

- (a) Do as directed (from the chapters given in syllabus)
- (b) MCQ (from the chapters given in syllabus)

## ENGLISH LITERATURE

**Books: 1. Wind Chimes (Madhubun)**

**2. Treasure Island (IUP) (Abridged and simplified by Sraboni Ghosh)**

**General Instructions:** a) Word meanings, sentences (only foot notes) and back exercises (including grammar) from Course book will be evaluated in literature paper. b) Word meanings, sentences (only foot notes) and back exercises from the poems will be evaluated in literature paper. c) No back exercises or word meanings, sentences will be asked from novel. Only extract based questions to be included. d) 20 marks assignment will be taken in each term (exclusively from the term wise syllabus as per teacher's discretion).

## Term I

### Course book

1. The Surprise Party.
2. The Prize Poem.
3. Jane Eyre at Lowood Institution.
4. Scaffolding

### Novel

1. Admiral Ben Bow Inn
2. Black Dog
3. Hawkin's Father Dies
4. Tap- Tap -Tap
5. Pirates Come To The Inn
6. At Magistrate's House

**\*Assignment as per teacher's discretion from the syllabus covered.**

## Term II

### Course book

5. The Lumber Room
6. More About People
7. A Child's Journey with Dickens
8. The Pandavas in Exile
9. The Listeners

### Novel

7. Hispaniola
8. Jim – The Cabin Boy
9. The Cruise
10. The Voyage Begins
11. Jim in the Apple Barrel
12. Jim Tells About Silver's Plan
13. All Go Ashore
14. Alan and Tom Killed
15. Ben Gunn on the Island
16. Dr Livesey's Narration
17. The Cannon
18. Redruth Dies

**\*Assignment as per teacher's discretion from the syllabus covered.**

## Term III

### Course book

10. The Martian Attack
11. Stopping by Woods on a Snowy Evening.
12. The Bell.
13. A Poison Tree.
14. Jimmy Valentine.

### Novel

19. Jim's Narration
20. Silver Comes for Truce
21. The Fight Begins
22. Jim Creeps Out
23. Beard and Hands in the Cabin
24. Jim Plans to go on Board
25. Jim Takes Charge of the Ship
26. Hands Attacks Jim
27. Jim Goes Back to the Log House
28. Silver Saves Jim
29. George Opposes Silver
30. Doctor's Visit
31. Treasure Hunt
32. Flint's Spirit
33. Pirates Find No Treasure
34. All Share the Treasure.

**\*Assignment as per teacher's discretion from the syllabus covered.**

### Question Paper Pattern Class VII (80+20 MARKS)

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

### Section A (compulsory)

**Q.1.**Objective (16X1) Compulsory (Give 4 options)  
(Mixed questions from Novel, Stories & Poems)

**Sec- B Novel - (16 marks for each question )**

**Q2 & Q3** Extract based

**Sec -C STORIES (course book) - (16 marks for each question )**

**Q4 & Q5** each with

- a) Extract based
- b) Word Meanings

- c) Sentence making  
d) Other 2 marks (question to be put from back exercise only from the course book Chapters)

**Sec -D POEMS (course book)- (16 marks for each question )**

**Q6 & Q7 – each with**

- a) Extract based  
a) Word meanings  
b) Sentence making  
c) Others (question to be put from back exercise only from the course book poems)

**HINDI**

**Book: उड़ान हिंदी पाठमाला भाग 7**

**प्रबोध हिंदी व्याकरण भाग 7**

**Term I**

**Note:** कविताएँ केवल याद करनी है।

कविताओं का अभ्यास कार्य, प्रश्नोत्तर शब्दार्थ नहीं करने हैं।

रचनात्मक अभिव्यक्ति of each lesson will not be included.

**उड़ान हिंदी पाठमाला – भाग 7**

पाठ 1 बढ़े चलो बढ़े चलो -कविता (1-3 Paragraphs )

पाठ 2 नारी शक्ति के प्रतीक: कृष्णा

पाठ 3 काकी

पाठ 4 मैरीमैग्रीफिसेंट

**व्याकरण प्रबोध – भाग 7**

पाठ 10- विशेषण तथा विशेषण के भेद

पर्यायवाची शब्द (1-15) पृष्ठसंख्या 40- अंधकार से घोड़ा

विलोम शब्द(1-20) पृष्ठसंख्या 41- अंधकार से कठोर

समरूपीभिन्नार्थक शब्द(1-12) पृष्ठसंख्या -42-अंक से कृपण

वाक्यांशों के लिए एक शब्द(1-17) पृष्ठसंख्या-44

निबंध लेखन -वर्णनात्मक

पत्र लेखन - प्रार्थना पत्र

अपठित गद्यांश

**Term II**

**Note: Previous syllabus will not be included.**

**उड़ान हिंदी पाठमाला –भाग 7**

पाठ-5 बिटिया के लिए( कविता) 12 lines

पाठ 6 हिंद महासागर में छोटा सा हिंदुस्तान

पाठ 7 अजंता

पाठ 8 उड़नपरी सुनीता विलियम्स (assignment)

पाठ 9 नीती निर्झर (प्रथम पद)

पाठ 11 काका जी का पत्र

पाठ 12 प्रकृति के वरदान वन

**व्याकरण प्रबोध-भाग 7**

पाठ 8 कारक(केवल -कारक)

पाठ 12 अविकारी शब्द (क्रिया विशेषण)

पर्यायवाची शब्द (16-30) चतुर से प्रकाश पृष्ठ संख्या 40

विलोम शब्द (21-40) दोषी से जन्म पृष्ठ संख्या 41-42

समरूपीभिन्नार्थक शब्द (13-24) गत से शुल्कपृष्ठ संख्या 42

वाक्यांशों के लिए एक शब्द (18-34) पृष्ठ संख्या 45

मुहावरे (1-10) पृष्ठ104

विज्ञापन लेखन

निबंध -विचारात्मक

पत्र -निजी

अपठित गद्यांश

**Term III**

**Note: Previous syllabus will not be included.**

**उड़ान हिंदी पाठमाला – भाग 7**

- पाठ13 विद्रोह करो कविता (10 lines)  
पाठ14 बीज- पौध का जन्म  
पाठ15 नमक का दरोगा  
पाठ16 प्राकृतिक व्यायाम  
पाठ17 पुनः नया निर्माण करो (कविता 1-3 paragraph)  
पाठ18 साहिब सिंध और सुल्तान  
पाठ10 महाभारत की सांझ (assignment)

**व्याकरण प्रबोध – भाग 7**

- पाठ 11- क्रिया- क्रिया के भेद तथा काल  
पाठ 13-वाक्य-अर्थ के आधार पर  
पर्यायवाची शब्द-(31-46) पृष्ठ 41 बंदर से हाथी  
विलोम शब्द (41-60) पृष्ठ (42) जय-हिंसा  
श्रुतिसमभिन्नार्थक शब्द(25-36) पृष्ठ 42-43 इतर -हाल  
वाक्यांशों के लिए एक शब्द(35-53) पृष्ठ 45  
मुहावरे (11-20) पृष्ठ-104-105  
संवाद लेखन  
डायरी लेखन  
अपठित गद्यांश  
निबंध –भावात्मक  
पत्र-शिकायती  
अपठित गद्यांश

**Question Paper Pattern  
Class VII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**खंड-क(व्याकरण) 40 Marks**

- निबंध लेखन  
पत्र लेखन  
अपठित गद्यांश  
विज्ञापन लेखन/ संवाद लेखन/ डायरी लेखन/ सूचना लेखन  
व्याकरण (MCQ + other questions based on grammar )  
(Back exercise of all lessons in the text book included)

**खण्ड-ख (साहित्य)**

- कविता (पंक्तियाँ पूरी करें) (choice will be given)  
शब्दार्थ  
अवतरण पर आधारित प्रश्न

**PUNJABI**

**Book: पाठ पुसतक - कैंडिड निकाँकियाँ कटीयाँ -3**  
**विआकरन - पंजाबी विआकरन अते लेख रचना 5**  
**Publisher: Evergreen**

**Term I**

- पाठ 1 मां घेली- पंजाबी  
पाठ 2 कगाटी आइसकरीम दी  
पाठ 3 लेटस टैपल  
पाठ 4 आणी घमंड  
पाठ 5 साढ सढाणी ते सिहड  
**\*विआकरन\***  
पाठ 1 भासा नां घेली अते विआकरन

ਪਾਠ 2 ਲਿਪੀ  
ਪਾਠ 3 ਅੱਖਰ ਜਾਂ ਵਰਨ ਬੋਧ  
ਪਾਠ 4 ਲਗਾਂ ਮਾਤਰਾਵਾਂ ਤੇ ਲਗਾਖਰ  
ਪਾਠ 5 ਸ਼ਬਦ ਬੋਧ  
ਮੁਹਾਵਰੇ 1 ਤੋਂ 25, ਅਣਡਿੱਠਾ ਪੈਰਾ,  
**ਪੱਤਰ** - ਆਪਣੇ ਮਿੱਤਰ ਨੂੰ ਗਰਮੀ ਦੀਆਂ ਛੁੱਟੀਆਂ ਆਪਣੇ ਨਾਲ ਬਿਤਾਉਣ ਲਈ ਸੱਦਾ ਪੱਤਰ  
ਚਿਤਰ ਵਰਣਨ

### Term II

ਪਾਠ 6 ਗੁਬਾਰਿਆਂ ਵਾਲਾ  
ਪਾਠ 7 ਚਾਹ ਤੇ ਲੱਸੀ ਦੀ ਨੋਕ- ਝੋਂਕ  
ਪਾਠ 8 ਲੱਕੜਹਾਰਾ ਤੇ ਪਰੀ  
ਪਾਠ 9 ਕਿੱਸਾ ਛੋਟੀ ਲਕੀਰ ਦਾ  
ਪਾਠ 10 ਸਾਡੇ ਕੌਮੀ ਪ੍ਰਤੀਕ  
**\*ਵਿਆਕਰਨ\***  
ਪਾਠ 6 ਨਾਂਵ  
ਪਾਠ 7 ਲਿੰਗ  
ਪਾਠ 8 ਵਚਨ  
ਪਾਠ 9 ਪੜਨਾਂਵ  
ਪਾਠ 10 ਵਿਸ਼ੇਸ਼ਣ  
ਪਾਠ 11 ਕਿਰਿਆ  
ਮੁਹਾਵਰੇ 26 ਤੋਂ 60  
**ਲੇਖ** - ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਰੇਲਵੇ ਸਟੇਸ਼ਨ ਦਾ ਨਜ਼ਾਰਾ  
**ਪੱਤਰ**- ਜੁਰਮਾਨਾ ਮੁਆਫੀ ਲਈ, ਤੋਹਫਾ ਭੇਜਣ ਤੇ ਚਾਚਾ ਜੀ ਨੂੰ ਧੰਨਵਾਦ ਪੱਤਰ

### Term III

ਪਾਠ 11 ਤਿਤਲੀ  
ਪਾਠ 12 ਨਿੰਦਿਆ ਤੋਂ ਬਚੋ  
ਪਾਠ 13 ਰੁੱਖ ਸਾਡੇ ਮਿੱਤਰ  
ਪਾਠ 14 ਚਾਚਾ ਨਹਿਰੂ  
ਪਾਠ 15 ਮੰਮੀ ਜੀ  
ਪਾਠ 16 ਨਕਲ ਨਹੀਂ, ਪੜ੍ਹਾਈ ਕਰੋ  
**\*ਵਿਆਕਰਨ\***  
ਪਾਠ 12 ਕਿਰਿਆ- ਵਿਸ਼ੇਸ਼ਣ  
ਪਾਠ 13 ਕਾਲ  
ਪਾਠ 14 ਵਾਕ ਬੋਧ  
ਪਾਠ 15 ਅਰਥ ਬੋਧ  
ਪਾਠ 16 ਸ਼ਬਦ ਜੋੜ  
ਪਾਠ 17 ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ  
ਮੁਹਾਵਰੇ 61 ਤੋਂ 101  
**ਲੇਖ** - ਪਹਾੜ ਦੀ ਸੈਰ, ਟੈਲੀਵਿਜ਼ਨ ਦੇ ਲਾਭ-ਹਾਨੀਆਂ  
**ਕਹਾਣੀ** - ਘੁੱਗੀ ਅਤੇ ਮੱਖੀ, ਮੁਰਖ ਬਿੱਲੀਆਂ

### Question Paper Pattern Class VII (80+20 MARKS)

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

### ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਅਤੇ ਲੇਖ ਰਚਨਾ

1. ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ
2. ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ
3. ਸ਼ਬਦ- ਅਰਥ
4. ਖਾਲੀ ਥਾਵਾਂ ਭਰੋ
5. ਕਿਸ ਨੇ ਕਿਸ ਨੂੰ ਕਿਹਾ

6. ਸਗੀ ਗਲਤ ਚੁਣੋ

7. ਵਾਕ ਬਣਾਉ

**ਵਿਆਕਰਣ ਦੇ ਭਾਗ**

1. ਪੁਸ਼ਨ/ ਉੱਤਰ

2. ਪੁੱਛੇ ਅਨੁਸਾਰ ਲਿਖੋ

3. ਪਾਠ ਵਿੱਚ ਆਈ ਅਭਿਆਸ ਵਿਚੋਂ

ਅਣਡਿੱਠਾ ਪੈਰਾ , ਕਹਾਣੀਆਂ, ਪੱਤਰ, ਲੇਖ।

## HISTORY & CIVICS

**Book: ICSE PAST AND PRESENT**

**Publisher : Ratna Sagar**

**Author : Manisha Basu, Asha Narayanan**

**Term I**

**History**

1. Rise of Christianity.
2. Spread of Christianity

**Civics**

Chapter 12: Our Constitution

**Term II**

**History**

1. Rise and Spread of Islam
2. Turkish Invasion of India
3. The Delhi Sultanate
4. Life in the Sultanate Period

A story from History-Activity

**Civics**

Fundamental Rights (pg. 121)

Chapter 13 : Directive Principles of State Policy

**Term III**

**History**

1. The Regional Kingdoms
2. The Coming of the Mughals
3. The Great Akbar - A Case Study
4. The Mughal Empire After Akbar

The Splendour of Hampi- Activity

Tenali Rama's Adventure-Activity

**Civics**

Fundamental Duties (pg. 122)

Chapter 12- Our Constitution

Framing of the Constitution pg. no.118

**Note:-Weightage-30%frombackexercises, 70%fromwithinthelesson.**

- 'Get set' and 'More' to Know 'will not be evaluated in any unit and term
- Term I will not be included in term 2.
- Term I and II will not be included in term 3
- Dates only from timeline.

**Q10 should be picture based from history.**

**Question Paper Pattern  
Class VII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Part I** -All questions are compulsory Q1&Q2

Q1-MCQs (History 10 questions including two dates also and Civics 6 questions )

Q2-Short questions. (4 questions from history and 3 from Civics)

**Part-II Section -A -Civics**

Attempt any two questions out of Q3,Q4 & Q5 .Three questions should be given

Q3-a,b c

Q4-a,b c

Q5-a,b,c

### Section -B

History ( Do any - Three questions out of Q6,Q7,Q8,Q9 &Q10-10 marks each-Five questions should be given

Q6-a,b c

Q7-a,b c

Q8-a,b,c

Q9-a,b c

Q10-a,b c

**Weightage for question paper setting: 30% questions from back exercises and 70% questions from inside the chapter.**

## GEOGRAPHY

**Book: New Trends in discovering the world**

**Publisher : Evergreen**

**Author: KS Randhawa**

### Term I

Ch-1 Representation of Geographical features

Ch-2 Atmosphere

Ch-7(a) Study of Continents-Africa (Page No.89-93)

**DELETED PORTION** – Exercise on Scale( on page 13C)

**Diagram:** 1) Composition of atmosphere (page 21)

2) Structure of atmosphere (page 22)

**Assignment:** Any topic

### Term II

Ch 3 Weather and Climate

Ch 4 Weathering and soil formation

Ch 7 (a) Study of Continents Europe from (Page No. 83 – 88)

Ch 7 (c) Case Study – Tourism in Switzerland (page 115)

**Assignment:** Any topic

**Diagram:** Thermometer (page 35), Barometer (page 37), Rock Cycle (page 48), Soil profile (page 51)

**Map:** Physical map of Europe

**Mountains:** Sierra Nevada, Alps, Carpathians, Ural

**River:** Po, Rhine, Rhone, Don

**Plateaus:** Iberian Plateau

**Water bodies:** North Sea, Norwegian Sea, Adriatic sea, Arctic Ocean, Black sea

**Bay:** Bay of Biscay

**Strait:** Strait of Gibraltar

**Town and Cities:** London, Paris, Rome,

**Plain:** North European Plains

**Note:** Term 1 syllabus will not be included in Term 2.

### Term III

Ch-5 Industries

Ch-6 Energy and Power Resources

Ch-7 (b) Study of Continents- Australia from ( Page No. 97 – 103)

Ch-7 (c) Case Study – Sheep rearing (page 114-115)

**Assignment:** Ch – 7 (b) Study of Continents –Antarctica(Only Antarctica)

**Diagram :** Artesian well pg. 100

**Note-** Chapter Antarctica will not be accessed in exams

**Map-** Physical Map of Australia



1. Great Dividing Range
2. Great Australian Bight
3. Arafura Sea
4. Pacific Ocean
5. Bass Strait
6. Coral Sea
7. Timor Sea
8. Tasman Sea
9. Indian Ocean
10. Gulf of Carpentaria
11. Cape York Peninsula
12. Great Barrier Reef
13. Great Victoria Desert
14. Tasmania
15. Darwin
16. Sydney
17. Perth
18. Brisbane
19. Melbourne
20. Canberra
21. Hobart
22. Tropic of Capricorn

**Note:** Term 1 and Term 2 syllabus will not be included in Term 3.

**\*No questions will be asked from assignment chapters.**

**Question Paper Pattern  
Class VII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Term 1**

**Part-1 (30marks)**

Q.1 MCQ

Q2. Pictures based question on Conventional Signs and Symbols on Page no. 15.

Q3. Fill in the Blanks / One word

Q4. Diagram

**Part-2.(50marks)**

Q5. Ch.1 Representation of Geographical Features

Q6. Ch.2 Atmosphere

Q7 Ch7(a) Study of Continents-Africa (Page no. 84-88)

Q8 & Q9 Ch.1, Ch.2 & Ch7(a)

**Term -2**

**Part-1 (30marks)**

Q1. Map Work

Q2. MCQs

Q3. a) Diagram

b) Give one word

**Part -2. (50 marks)**

Q4. Ch.3 Weather and Climate.

Q5. Ch.4 Weathering and soil formation.

Q6. Ch.7 (a) Study of continents –Europe.

Q7. Ch. 7 (c) Case study Tourism in Switzerland,

Q8. Ch.3,4,7(a, c)

**Term -3**

**Part-1 (30marks) - Same as Term 2**

**Part -2. (50 marks)**

Q4. Ch 5 Industries

Q5. Ch 6 Energy and Power Resources

Q6. Ch 7 (b) Study of continents Australia only

Q7. Ch 7 (c) Case study -Sheep rearing

Q8. Ch 5, 6 & 7(b, c)

**MATHEMATICS**

**Book: Foundation Mathematics**

**Publisher: R.S. Aggarwal**

**Author : Goyal Brothers Prakashan**

**Term I**

Chapter 1 Integers

Chapter 2 Fractions

Chapter 3 Decimals

Chapter 6 Sets

Chapter 16 Fundamental geometrical concepts

**Term II**

Chapter 7 Ratio and proportion

Chapter 9 Percentage

Chapter 14 Linear equations

Chapter 15 Inequalities

Chapter 17 Lines and angles

Chapter 18 Properties of triangles

Chapter 19 Symmetry

Chapter 20 Representing 3-D in 2-D

Chapter 25 Probability

**Term III**

Chapter 4 Rational Numbers

Chapter 5 Exponents

Chapter 8 Unitary Method

Chapter 10 Profit and Loss

Chapter 11 Simple Interest

Chapter 12 Speed, Distance and Time

Chapter 13 Algebraic Expressions

Chapter 21 Congruence

Chapter 22 Construction

Chapter 23 Menstruation

Chapter 24 Data Handling

**Question Paper Pattern  
Class VII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Section A (40 marks)**

**Section B (40 marks)**

Q4- Q7

**Note: Only 2\*2 cm graph sheets to be used.**

**PHYSICS**

**Book –Concise Physics Middle School  
Publisher Selina**

**Term I**

Ch 1 Physical Quantities & Measurement

Ch 2 Motion

**Summer Project:** 1) Project Based on motion

2) Determination of area of irregular shape using graph paper.

**Diagrams:** 1.2, 1.6, 1.7, 2.8.

**Topics in project will be evaluated for the exams also.**

**Term II**

Ch 3 Energy

Ch 4 Light Energy

Ch 5 Heat

**Diagrams :** 3.7, 3.10, 3.25, 4.3, 4.7, 4.8, 4.9, 4.12, 4.13, 4.14, 4.15, 4.16, 4.17, 5.3, 5.4, 5.5, 5.6, 5.19, 5.20, 5.21

**Term 1 Syllabus will not be assessed in Term 2.**

**Term III**

Ch 6 Sound

Ch 7 Electricity & Magnetism

**Winter Project:** 1) Series & Parallel Circuits

2). Electromagnet

**Diagrams :** 6.19, 6.20, 6.21, 6.24, 7.1, 7.2, 7.5, 7.6, 7.15

**Tables of Symbols of electrical components :** 7.32(B), 7.33, 7.36

**Topics in project will be evaluated for the exams also.**

**Term 1 & Term 2 Syllabus will not be assessed in Term 3.**

**NOTE:** FROM ACTIVITY AND EXPERIMENTS DIAGRAM BASED QUESTIONS MAY BE ASKED SUCH AS OBSERVATION, CONCLUSION, ETC.

**Question Paper Pattern  
Class VII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**SECTION A (COMPULSORY)**

Q.1. MULTIPLE CHOICE QUESTIONS

Q.2. SHORT ANSWER TYPE

Q.3. SHORT ANSWER TYPE

**SECTION B (TOTAL NO. OF QUESTIONS 6, ATTEMPT ANY 4 )**

Q.4 TO Q.9

**CHEMISTRY**

**Book: Srijan ICSE chemistry**

**Publisher Srijan publications**

**Authors: Nishi Arora Shalini Mahajan**

**Term I**

Chapter - 1: Matter and its composition

Chapter - 2: Physical and chemical changes

Symbols and names of first 20 elements.

**Project:** five examples each of physical and chemical changes. (Easter Holidays)

## Term II

Chapter- 3: Elements, compounds and mixtures

Chapter - 4: Atomic structure

Criss cross method (To write chemical formulae)

**Note: -**

- Table 3.1 and 3.2 for summer project.
- Symbols, names and classification of first twenty elements are included
- Page number 54 (starting from How do metals and non-metals react) to page number 58 not to be assessed

Revision worksheet on page number 61 to be covered thoroughly.

## Term III

Chapter-5- Language of Chemistry

Chapter-6- Metals and non-metals

**Note: -**

- Equations to be covered in the form of word equations.
- Questions on writing molecular equations, not to be asked
- Balancing would be asked only for the given chemical equation

**Winter project: -**

Chapter 7: Air and atmosphere

**Note** - No question from project work would be asked.

## Question Paper Pattern Class VII (80+20 MARKS)

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Section A** (compulsory)

Question 1. MCQ (15 in total)

Question 2 (I) Diagram based question

(ii) Match the following

(iii) Fill in the blanks

(iv) Identify the following

(v) General question objective, chemical formula/symbols, observation question.

**Section B** (Out of 6 questions, 4 to be attempted)

Each question with sub- parts

**Give reasons:**

Distinguish between

Definitions

Observation questions

State the term defined by the following

Complete the sentence using the missing word.

Explain the following

Give reasons

## BIOLOGY

**Book: Srijan ICSE Biology**

**Publisher Srijan Biology**

**Author: Veer Bala Rastogi**

## Term I

Chapter 1. Tissues

Chapter 2. Kingdom classification

**Diagrams for drawing:-** 1.1flow chart,1.5,1.9,1.12,1.16,2.3,2.5,2.7,2.10,2.11,order of hierarchy for flow chart.

**Diagram for identification and labeling:-**1.8,1.10,1.14,2.4,

**Project:-** Kingdom Plantae

**Term II**

Chapter 3. Kingdom Animalia

Chapter 4. Photosynthesis

First term syllabus will not be accessed.

**Project :-** All activities of photosynthesis(these activities will be asked in paper also)

**Diagrams for drawing + labeling:-** fish,4.3,

All activities will be assessed for DBQ.

Only picture based examples will be considered for asking questions like odd one out or one word from chapter Kingdom Animalia and only vertebrates' pictures for identification.

**Term III**

Chapter 5 Respiration

Chapter 6 Excretory system

Chapter 7 Nervous System

Term -1, 2 syllabus will not be assessed.

**Project :** Allergy

**Diagram for drawing :-** 6.2,6.3a,7.1a,7.3 flow chart,7.6

**Labeling :-** 6.1,7.5

Above mentioned diagrams for drawing labelling in identification may be asked for DBQ.

**Question Paper Pattern  
Class VII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Section -A** (40) All questions are compulsory.

Question 1 MCQ

Question 2. One word or one line with five sub parts(a-e) –(each part should carry one mark)

**Name the following**

True and false

Odd one out

Location and function

Match etc.

**Section-B** (40). Attempt any four

Question:- 3,4,5,6,7,8 (with sub parts)

a to d (define, full form, biological terms etc.) , e) (DBQ or diagram for drawing)

**COMPUTER APPLICATION**

**Book: Trackpad (Ver. 4.0)**

**Publisher : Orange Education**

**Term I**

Chapter 1: Computer – Hardware Components

Chapter 2: Number System

Chapter 3: Computer Virus

**Term II**

Chapter 4: Ethics and safety Measures in computing

Chapter 5: Spreadsheets – An Introduction

Chapter 6: More on Spreadsheets

**Term III**

Chapter 7: Database and DBMS – An Introduction

Chapter 8: More on Access

Chapter 9: List and tables in HTML

Chapter 10: More on HTML

**Note:**

- No Questions based on codes / programs or complete codes/ programs from the book given in HTML chapters will be assessed in the exams.
- Fun in lab will not be assessed in written exams.
- No step based questions will be asked in the exams.

**Question Paper Pattern  
Class VII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Term I**

**Section A**

1. MCQ
2. True/false
3. Blanks
4. One word/short cut keys /abbreviations

**Section B(40 marks)**

- Brief answers
- Definitions
- Differentiate
- Conversions, Binary calculations, Long Answer questions.

**Term II & III**

**Section A**

1. MCQ
2. True/false
3. Blanks
4. One word/short cut keys /abbreviations

**Section B(40 marks)**

- Brief answers
- Definitions
- Differentiate
- Long Answer questions

**MORAL SCIENCE**

**Book: Gems for life (A unique book on value education )**

**Publisher: Progress**

**Term I**

Lesson : 1,2

**Term II**

Lesson : 3,4,5,6

**Term III**

Lesson : 7,8,9,10

