



SWAMI SANT DASS PUBLIC SCHOOL

For the Session - 2022-23

Class - SEVENTH

Books Recommended

Sr. No.	Name of Books	Publisher
1.	English	
	1. Honey Comb	NCERT
	2. An Alien Hand	NCERT
	3. Essential of English Grammar and Composition-7	Sultan Chand & Sons (P) Ltd.
	4. People who made History Stories from Medieval India	Ratna Sagar (P) Ltd.
2.	Maths	
	1. Mathematics Text Book of Class-VII	N.C.E.R.T.
3.	Science	
	Science Text Book of Class VII	N.C.E.R.T.
4.	Social Science	
	1. Our Pasts-II (History)	N.C.E.R.T.
	2. Our Environment (Geography)	N.C.E.R.T.
	3. Social and Political Life-1 (Civic)	N.C.E.R.T.
5.	Punjabi	
	ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕ-7(ਪਹਿਲੀ ਭਾਗ)	P.S.E.B.
	ਵਿਆਕਰਨ - ਚਾਨਣ-7	Bharti Pub.
	ਵਿਆਕਰਨ ਅਤੇ ਲਿਖਤ ਕਲਾ	
6.	Hindi	
	पुस्तक - वसंत (भाग-2)	N.C.E.R.T.
	Together with स्पष्ट हिन्दी व्याकरण (भाग-6)	Rachna Sagar
	पूरक पाठ्य पुस्तक बाल महाभारत	N.C.E.R.T.
7.	Computer	
	Touchpad Plus-7 Ver. 2.0	Orange Edu. (P) Ltd
8.	Art	
	1. Kriti's Splashes Creating Concept	Kriti Prakashan
9.	Physical Education	
10.	Tabla	

ENGLISH

Term-I (April - May)

PERIODIC TEST - I

Note :

1. Knowledge of Grammar topics done in previous classes is must.

Name of Chapter	No of Periods
Book : Honey Comb	
Ch-1 Three Questions	3
Poem : The Squirrel	1
Ch-2 A Gift of Chappals	4
Poem : The Rebel	1
Book : An Alien Hand	
Ch-1 The Tiny Teacher	2
Ch-2 Bringing up Kari	3
Writing Tasks	
Notice	1
Message	1
E-mail	1
Grammar	
Ch-1 The Sentences	3
Ch-2 Noun	2
Ch-3 Determiners & Adjectives	4
Ch-4 Articles	2
Ch-5 Pronouns	1
Reading Comprehension	
Unseen Comprehension Passage	1
Vocabulary	
Antonyms (1-30)	
Synonyms (1-25)	1
Words followed by appropriate prepositions (1-50)	1

Activities :

- * Taking an interview of other student and asking questions about likes/ dislikes/ preferences/ hobbies/ personal characteristics etc.
- * Imagine you are Ravi/ Meena. Narrate the incident of your meeting with a beggar and giving him alms.

Learning Outcomes :**The child will be able to -**

- * use the rules of grammar in speech and writing and contexts focusing on different parts of speech.
- * answer questions orally and in writing on a variety of texts.
- * write e-mails, notice, informal message etc. in order to demonstrate knowledge of the features of various types of writing.

Distribution of Marks

M.M. 50

Reading : 10

Writing : 10

Grammar : 15

Literature & Voc. : 15

Periodic Test -2 (HALF YEARLY) (July - Sept) Note : Syllabus of P.T. -1 will be included in P.T. 2	
Name of Chapter	No of Periods
Book : Honey Comb	
Ch-3 Gopal and Hilsa Fish	2
Poem : The Shed	1
Ch-4 The Ashes that Made Trees Bloom	4
Poem : Chivvy	1
Ch-5 Quality	3
Poem : Trees	1
Book : An Alien Hand	
Ch-3 The Desert	2
Ch-4 The Cop and the Anthem	3
Ch-5 Golu Grows A Nose	2
Writing Tasks	
Article	1
Speech	1
Bio-Sketch	1
Letter Informal	2
Grammar	
Ch-7, 8, 9 Tenses	3
Ch-12 Voice	3
Ch-10 Modals	2
Ch-13 Adverb	2
Ch-21 Punctuation	2

Name of Chapter	No of Period
Reading Comprehension Unseen Comprehension Passage	1
Vocabulary Words often confused with (1-24) Idiomatic Expressions (1-40)	2
Topic : Specific Vocabulary (Terms related to doctors)	1
Extended Reading : Ch 1 to 6 (People who made History)	

Activities PT-2 :

- * Imagine yourself a bird/store room/ tree / and describe yourself.
- * The elders always instruct you. They Guide you about what to do and what not to do ? Share your experience with the class and express your ideas about their view points.

Learning Outcomes : Students will be able to :

1. Write informal letters, short personal/biographic experiences, personal diary etc. in order to demonstrate knowledge of the features of various types of writings.
2. Use the rules of grammar in speech and writing and contexts focusing on time and tense, passivation and determiners etc.
3. Identify details, characters, main idea and sequence of ideas in textual material in order to demonstrate comprehension of text.

Distribution of Marks

M.M. 80
Reading : 20
Writing : 15
Grammar : 20
Literature & Voc. : 25

PERIODIC TEST - 3 (Sept-Dec) Note : Grammar Topics of PT-1 and PT-2 will be included in PT-3	
Name of Chapter	No. of Periods
Book : Honey Comb (NCERT) Ch-6 Expert Detectives Poem : Mystery of the Talking Fan Ch-7 The Invention of Vita - Wonk Poem : Dad and the Cat and the tree	3 1 2 1
Book : An Alien Hand Ch-6 I want something in a Cage Ch-7 Chandni Ch-8 The Bear Story	2 2 2
Writing Tasks Dialogue Writing Letter (Letter to Editor) Diary Entry	1 1 1
Grammar Ch-14 Preposition Ch-15 Conjunctions Ch-6 Verbs Conditionals (Assignmet will be provided by the teacher) Ch-16 Direct-Indirect Speech	2 2 1 2 4
Reading Comprehension Unseen Comprehension Passage	1
Vocabulary Antonyms (31-60) Synonyms (26-50) Words followed by appropriate prepositions (51-100)	1 1 1

Activities PT-3 :

- * You saw some caged birds in a pet shop when you went to buy one pet for your home. The birds were really in a pathetic condition. Narrate your feelings in front of the whole class.

Learning Outcomes : Students will be able to

1. write dialogues from a story and story from dialogues in order to demonstrate creativity skills.
2. identify and appreciate significant literary element such as - simile and metaphor in poetry.
3. convey ideas to third person focusing on the rules of narration.

Marks Distribution will be same as of PT-1

(January-March)

ANNUAL EXAMINATION

Note : Syllabus of PT3 will be included.

Grammar Topics of PT1, PT2 & PT 3 will be included

Name of Chapter	No of Periods
Book : Honey Comb	
Ch-8 Fire : Friend and Foe	2
Poem - Meadow Surprises	1
Ch-9 A Bicycle in good Repair	3
Poem - Garden Snake	1
Ch-10 The story of Cricket	3
Book :An Alien Hand	
Ch-9 A Tiger in the House	3
Ch-10 An Alien Hand	2
Writing Tasks	
Data Interpretation	1
Story Writing	1
Article	1
Speech	1
Grammar	
Ch-11 Non-Finite Verb	4
Ch-17 Phrases	1
Ch-18 Clauses	3
Reading Comprehension	
Unseen Comprehension Passage	1
Vocabulary	
Words often confused (25-48)	2
Idiomatic Expressions (41-80)	
Topic : Specific Vocabulary (Terms related to hotel industry and restaurants)	2
Extended Reading : 7 to 12 stories People who made history	

Activities PT-4 :

- * Gather information about another planet (Mars/Venus etc.) and share it with class.
- * Describe any Garden/Park/Mall or any other place.

Learning Outcomes : Students will be able to

1. participate in different activities in English such as role play, poetical recitation, speech, declamation and quiz etc. in order to demonstrate fluency and comprehension of the language.
2. engage in conversation with family, friends and people from different professions in English by using appropriate vocabulary and also learn vocabulary associated with various professions such as doctor, hotel industry and restaurant etc.
3. raise and respond to questions based on text (from books or other resources) in order to demonstrate curiosity and inquisitiveness skills.

Note :

Marks Distribution of will be same as of PT2

MATHS

Term-I

PERIODIC TEST - I (April - May)

Sr.	Name of Chapter	Periods	Learning outcomes
1.	Integers	10	Students will be able to * Apply rules for Multiplication and division in order to solve problems involving 2 integers with same or different sign.
2.	Fractions & Decimals	8	* Apply repeated addition and subtraction in order to interpret the division and multiplication of fractions.
3.	Lines and Angles	8	* Apply appropriate mathematical operations on rational number in order to solve problems related to daily life situations.
4.	Rational Numbers	8	* Classsify pair of angles based on their properties in order to describe linear, supplementary complementary adjacent and vertically opposites angles. * apply the properties of linear, supplementary, complementary etc. angles in order to find the value of one angle when other is given.

Activities :

1. To multiply integers on Number line.
2. To multiply fractions experimentally.
3. To prove, if parallel lines are intersected by transversal line.
 - (i) Alternate, angles are equal.
 - (ii) Corresponding angles are equal.

Mental Ability : Alphabet test and Series completion.

Total Marks : 50 (45+5 Mental Ability)

PERIODIC TEST - 2

(Half Yearly) (July - Sept)

Note : Syllabus of P.T. -1 will be included in P.T. 2

Sr.	Name of Chapter	Periods	Learning outcomes
1.	The triangle and its properties	12	Students will be able to * apply angle sum property of a triangle, to calculate unknown angles of a triangle when its 2 angles are known.
2.	Exponents and Powers	10	* apply properties of exponential numbers in order to simplify problems involving multiplication and division of very small numbers and very large numbers
3.	Data Handling	6	*Represent data pictorially in order to interpret data using bar graph.
4.	Symmetry	10	* Calculate mean, median and mode in order to find various representative values for simple data. * Examine the given figure and determine its angle of rotation and order of rotation.

Activities :

1. To prove exterior angle of a triangle is equal to sum of its interior opposite angles.
2. To verify sum of exterior angles of a triangle is 360° .

3. To verify the result of Pythagoras theorem.
4. To collect the data, tabulate it and represent it in the form of a bar graph and draw inference from it.

Mental Ability : Number test, Rank test, time test

Total Marks : 80(70+10 Mental Ability)

PERIODIC TEST - 3
(Sept-Dec.)

Sr.	Name of Chapter	Periods	Learning outcomes
1.	Algebraic Expressions	10	Students will be able to * translate a real life situation in the form of simple algebraic equation in order to arrive at a generalized problem and solution for the situation
2.	Comparing Quantities	8	
3.	Visualising Solid Shapes	5	* Apply algorithm to calculate percentages in order to calculate profit, loss and rate of interest in simple Interest calculation.
4.	Simple Equation	8	* Examine solid figures from different angles and view different sections of solids. * Use variable in solving puzzles and daily life problems.

Activities :

1. To draw net of different 3-D shapes.
2. To solve linear Equation in 1 Variable

Mental Ability : Puzzle test, Coding - Decoding

Total Marks : 50 (45+5 Mental Ability)

ANNUAL EXAMINATIONS

(December-March)

Note : Syllabus of P.T. -1, P.T.-2 and PT-3

will be included in Annual Examinations

(Excluding Symmetry, Data Handling and visualising solid shapes)

Sr.	Name of Chapter	Periods	Learning outcomes
1.	Congruence of triangle	10	Students will be able to *apply various congruency rules to explain the congruence of triangles on the basis of the information given about them like SSS, SAS, ASA, RHS)
2.	Practical Geometry	10	*Use ruler and a pair of compasses in order to construct a line parallel to a given line from a point outside the line and the triangles.
3.	Perimeter and Area	12	* apply properties of simple shape in order to calculate the area of the regions enclosed in a rectangle and a square.

Activities :

1. To derive the formula for area of circle.
2. To find incentre and circumcentre of a triangle.
3. To verify the criteria of two triangles to be congruent.

Mental Ability : Verification of truth statement and Inserting missing character.

Total Marks 80- (70+10 Mental Ability)

Science

Term-I (April - May)

PERIODIC TEST - I

Ch. No.	Name of Chapter	Learning Outcomes	No. of Periods
1	Nutrition in Plants	Students will be able to 1. Differentiate between different modes of nutrition. 2. Know about - How plant prepare their food ? 3. Know about - How nutrients are replenished in soil ?	6
3	Fibre to Fabric	1. Identify different types of animal fibres and their properties. 2. know about steps involved in processing of different animals fibres.	6
4	Heat	1. differentiate between conductors and insulators. 2. differentiate between different modes of transfer of heat. 3. Know about different types of thermometers and their uses.	7
18	Waste Water Story	1. Learn about steps involved in treatment of waste water (WWTP) 2. Analyse relationship between sanitation and disease. 3. Identify alternative arrangements for sewage disposal .	6

EVE :

1. To study green house effect.

Activities :

1. To study the structure of stomata.
2. To show transfer of heat by convection.

Total Marks : 50

(July-September)
PERIODIC TEST - 2

Ch. No.	Name of Chapter	Learning Outcomes	No. of Periods
2	Nutrition in Animals	Students will be able to 1. learn about process of digestion in humans and other small organisms.	6
5	Acids, Bases and Salts	1. differentiate between acids and bases using indicators. 2. Identify neutralisation reactions in daily life.	7
7	Weather, Climate and Adaptation of Animals to Climate	1. differentiate between weather and climate. 2. know about adaptation of animals in different habitats	6
10	Respiration in Organisms	1. differentiate between aerobic and anaerobic respiration. 2. learn about process of breathing in humans and other small organisms.	6
14	Electric current and its effects	1. learn about electric symbols of electric components. 2. understand about heating and magnetic effects of electric current. 3. describe working of electric bell.	8

EVE : 1. Making rain gauge

Activities ;

1. To find nature of different solutions using indicators.
2. To measure pulse rate at rest and after physical exercise.
3. To show that electricity flows in a closed circuit and stops in an open circuit.

Total Marks : 80

(September-December)
PERIODIC TEST - 3

Ch. No.	Name of Chapter	Learning Outcomes	No. of Periods
6	Physical and chemical changes	Students will be able to 1. Differentiate between physical and chemical changes. 2. Identify different changes taking place in their surroundings. 3. Learn about process of rusting of iron.	7
9	Soil	1. Identify different regions of soil profile. 2. differentiate between different types of soil and their properties.	6
11	Transportation in Animals and Plants	1. learn about circulatory system and excretory system in humans. 2. learn about transport of substances in plants	8
13	Motion and Time	1. learn about measuring speed and time and its units. 2. Plot distance - time graph.	7
17	Forests - Our Lifeline	1. learn about importance of forests.	6

EVE :

1. Soil Erosion
2. Importance of Plants

Activities :

1. To identify various physical and chemical changes.
2. To show that soil contains moisture (or water).
3. To study oscillatory motion of pendulum and find its time period.

Total Marks : 50

(December-March)
ANNUAL EXAMINATION

Note : Ch-4, 5, 10 of Term-1 and Syllabus of P.T. 3 will be included in Annual Examination

Ch. No.	Name of Chapter	Learning Outcomes	No. of Periods
8	Wind, Storms and Cyclones	Students will be able to 1. Know about properties of air. 2. learn about formation and precautions that should be taken during cyclones and thunderstorms.	7
12	Reproduction in Plants	1. learn about different methods of asexual reproduction in plants. 2. learn about different agents of seed dispersal.	6
15	Light	1. learn about properties and used of spherical mirrors and lenses. 2. To understand phenomenon of dispersion of light.	8
16	Water : A Precious Resource.	1. learn about forms and sources of water. 2. Identify conditions leading to depletion of water table. 3. Know about different ways of water management.	6

EVE :

1. Wonders of Neem.

Activites :

1. To study different types of vegetative reproduction by stem, root and leaf.
2. To study the images formed by curved reflecting surfaces.
3. To observe rain water harvesting system in school

Total Marks : 80

SOCIAL STUDIES

(April - May)

PERIODIC TEST - I

Sr. No.	Contents	Period
1.	Tracing changes through a thousand years	4
2.	New Kings and Kingdom	5
3.	The Delhi Sultans	6
4.	On Equality	4
5.	Role of government in health	4
6.	Environment	3
7.	Inside Our Earth	4

Activities:

Map Work : Delhi Sultan, States of India

Model : Interior of Earth

Diagram : Rock cycle, layers of Earth

Discussion - On types of Equality

Learning Outcomes:- The students will be able -

*To understand about medieval Indian History. Its culture, traditions and rulers. They will also understand state level administration. They will be able to know about Earth and its interior parts, features with its potentials.

(July to September)

PERIODIC TEST - II

Note : Map Work of PT-1 will be included in PT-2.

Sr. No.	Contents	Period
8.	The Mughal Empire	6
9.	Rulers and Buildings	5
10.	How the state government works ?	5
11.	Growing up as boys and girls	4
12.	Women change the World	5
13.	Our Changing Earth	4
14.	Air	5
15.	Water	4

Activities:

Map Work : Important Rivers, lakes and seas. (Ch-Water)

Diagram : Layer of Atmosphere (Air)

Collage Making - Building and gardens of Mughal.

Time line : Mughal Empire

Presentation - "The Woman I admire the most"

(Ch-Women change the World)

Learning Outcomes:- The students will be able to understand

*How historians study the past using different types of sources. Students will get sensitized about the family and social values. Along with it, they will become aware of the climate regions of earth.

(October to December)
PERIODIC TEST - 3

Note : Map Work of PT-1 and PT-2 will be included.

Sr. No.	Contents	Period
16.	Town Traders and craft persons	5
17	Tribes, Nomads and settled communities	5
18	Devotional Path to Divine	5
19	Understanding Media	4
20	Struggle for Equality	5
21	Human Environment-2 (Settlement, Transport and Communication)	4
22	Human Environment-2 (Tropical and Sub Tropical Region.	5

Activities:

Map Work : Important trade center of India.

*World major Airport and sea ports.

* Major Indian Tribes.

Discussions - On types of roads, houses and communications

Learning Outcomes: The Students will be able -

* To Relate the climate and human life. This term will enable them to compare the policies of different rulers too. Role of media and advertisement will also become clear to them.

(Jan to March 2023)
PERIODIC TEST - 4

Note : Map Work of PT-1 and PT-2 will be included.

Syllabus of PT-3 will be included in Annual Examination

Sr. No.	Contents	Period
23	Making of Regional Cultures	5
24	18th Century political formation	5
25	Market around us	4
26	A shirt in a market	4
27	Natured Vegetation and Wildlife	4
28	Life in deserts	4
29	Environment	
30	Growing up as boys and girls	

Activities:

Comparison of wholesale market and A mall.

Collage :

To show places of attraction near Ganga in India

*** Learning Outcomes. - Students will be able**

* To draw inference from poetry of Bhakti and sufi saints.

It helps them to trace how goods travel through various market places and differentiates between different type of markets. They will be able to know about life of different regions.

ART

Term-I (April - May)

PERIODIC TEST - I

Art : Unit 1 & 2 of the Book (Splashes)

Craft : Activity : Paper straw water fall

PERIODIC TEST - II (Half Yearly (July to Sept))

Art : Unit 3 & 4 of the Book (Splashes)

Craft : Activity : Uses of oil Bottles (Flower Pot)

PERIODIC TEST - III (Sept- Dec)

Art : Unit 5 & 6 of the Book (Splashes)

Craft : Activity : Paper Mach hanging with leaves and
Balloons.

ANNUAL EXAMINATION (Dec-March)

Art : Unit 7, 8 & 9 of the Book (Splashes)

Craft : Activity : Photo Frame with Clay.

MUSIC

Term-I (April - May)

PERIODIC TEST - I

Topic Name	No. of Period
1. Raga Ragehwari	05
2. Jhumra Tala	02
3. Festival Song	03

Learning Outcomes :

*Performs raga through aroha, avroha and pakad. A small composition in the raga.

* Perform Tala and their layakaris by using fingers and palm.

PERIODIC TEST - II (Half Yearly (July to Sept))

Topic Name	No. of Period
1. Shabad/Bhajan	06
2. Patriotic Song	05
3. How many Ragas are there in Shri Guru Granth Sahib Ji ?	03

Learning Outcomes :

*Perform classical based Religious and Patriotic music.

*Understanding the feelings and different characteristics that distinguishes them from one another.

PERIODIC TEST - III (Sept- Dec)

Topic Name	No. of Period
1. Raga Aasawari	06

2. Saraswati Vadana 04

Learning Outcomes :

*Perform basic even notes of music (Shudh, Komal),
Creates several permutation and combinations by
combining note along with varied rhythmic structure.
Sings in different scales, sings classical and semi classical
based compositions.

**ANNUAL EXAMINATION
(Dec-March)**

Topic Name	No. of Period
1. Shabad on Harmonium	06
2. National Song	04
3. Folk Song	04

Learning Outcomes :

Performs with accurate rhythm and pitch as well as
conveying the music through appropriate dynamic,
technique and tone.

TABLA

Term-I (April - May)

PERIODIC TEST - I

Topic Name	No. of Period
1. Kayada 1	03
2. Dadra Tala 1, 2	04
3. Tihai in Dadra Tala	03

Learning Outcomes :

Students will be able to understand the Basic Talas and
learn How to handle instrument with Basic Bols/ Varan

**PERIODIC TEST - II (Half Yearly
(July to Sept))**

Topic Name	No. of Period
1. Uthan	04
2. Lagggi in Dadra Tala 1,2,3	06
3. Tihai 2	04

Learning Outcomes :

*Students will able to draw their attention towards how to
start / finish the tala.

**PERIODIC TEST - III
(Sept- Dec)**

Topic Name	No. of Period
1. Teen Tala	04
2. Rupak Tala	03
3. Jhap Tala	04

Learning Outcomes :

- * Students will be able to Sangat with Shabad, Gazal and with Classical Vocal or Instrument.

ANNUAL EXAMINATION**(Dec-March)****Topic Name****No. of Period**

- | | |
|--------------|---|
| 1. Kayada | 2 |
| 2. Tukra | 3 |
| 3. Chakradar | 5 |

Learning Outcomes :

- * Students will be able to perform different laya and layakaris on Tabla.

PHYSICAL EDUCATION**Term-I (April - May)****PERIODIC TEST - I**

Topic	Skills	Learning Outcomes	No. of Period
Warming up	General and specific Running/strides/ Straching/Free hand exercises, traditional games	Enable to recognise the importance of physical activity and its impact on wellness, including physical, mental and emotional health.	5
Kho-Kho	Chasing and covering Zigzag running	Enjoyment : challenges, self-expressions, learning readiness and social interaction	6
Basketball	Shooting the ball, man to man defence		
YOGA	Advance pose for 30 sec and 45 sec.	Use various locomotor skills in a variety of small-sided practice tasks.	6

**(April - Sept)
PERIODIC TEST - II**

Topic	Skills	Learning Outcomes	No. of Period
Warming up	General and specific Running/strides/ Straching/Free hand exercises, traditional games	Con appropriately use movement concepts and principles to analyze and improve own and others performance in selected skills.	2
Kho-Kho	Chasing and covering Zigzag running and 3,3,2 running skills		7
Basketball	Dribbling, catching, throwing, chest pass	Provide and receive encouragement and feedback to and from peers without prompting from the teacher.	7
YOGA	Ushtra asana, Dhanurasana, Bhujangasana, Paschimotanasana		7

**(Sept. to Dec)
PERIODIC TEST - III**

Topic	Skills	Learning Outcomes	No. of Period
Warming up	General and specific Running/strides/ Straching/Free hand exercises, traditional games	Evaluate a self-selected physical activity highlighting its impact on personal wellness.	5
Kho-Kho	Chasing and covering Zigzag running and 3,3,2 running skills	Enjoyment and challenge, Identifying reasons for a positive or negative response.	5
Yoga	Padma asana, dhanurasana, Purna Bhujangasana, Surya Namaskar	Can show that I understand how physical activity impacts mental and emotional health and makes me more ready to learn	5
Badminton/	Basic skills, holding of racket, shuttle, service foot movement		6
Fit India Week	Traditional games		6

(Dec. to March)
ANNUAL EXAMINATIONS

Topic	Skills	Learning Outcomes	No. of Period
Warming up	General and specific	Can demotrate basic move-	7
Athletics	SPEED, ENDUR- ANCE, JUMP, hOP, KIPPING 50M, 100M, 200M, RELAY	ment or techniques used in stres-reduc- ing activities how improve- ment in	
Badminton/	Basic skills, Holding of racket, shuttle and service, foot moment	approching or mainting the healthy range in fitness teting. repect for self and others in	7
YOGA	Padamasana Dhanuraana, Puran Bhujangasana Surya Namaskar	activities and games by following the rule, encourag- ing other and playing in the spirit of the game or activity.	7

Note : For remark and grade, students sports performance and temperament in various physical activitie and yoga will be considered.

PUNJABI

Term-I (April - May)
PERIODIC TEST - I

ਪਾਠ-ਪ੍ਰਸਤਕ	No. of Period
ਪਾਠ-1 ਵਣਜਾਰਾ (ਕਵਿਤਾ)	3
ਪਾਠ-2 ਮੋਤੀ (ਕਹਾਣੀ)	3
ਪਾਠ-3 ਪੰਜਾਬ ਦੀ ਲੋਕ-ਗਾਇਕਾ ਸੁਰਿੰਦਰ ਕੌਰ (ਜੀਵਨੀ)	3
ਪਾਠ-4 ਘੜੇ ਦਾ ਪਾਣੀ (ਲੇਖ)	3
ਲੇਖ—ਗਿਆਨ-ਵਿਗਿਆਨ ਤੇ ਅਧਾਰਿਤ ਵਿਸ਼ੇ	4
ਪੱਤਰ—(1) ਨਿੱਜੀ ਪੱਤਰ	2
(2) ਨਗਰਪਾਲਿਕਾ ਨੂੰ ਪੱਤਰ	2
ਵਿਆਕਰਨ—	
ਵਿਰੋਧੀ ਸ਼ਬਦ (25)	2
ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ (13)	1
ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (20)	2
ਅਗੇਤਰ (15)	1
ਮੁਹਾਵਰੇ (ੳ, ਅ)	2
ਸ਼ਬਦ ਸ਼ੁੱਧੀ (ਹਿਰਦਯ-ਮਿਣਤੀ)	1
ਅਣਡਿੱਠਾ ਪੈਰਾ/ਕਾਵਿ-ਟੁਕੜੀ	2

Project work— ਤਸਵੀਰ ਵਰਨਣ (ਨਜ਼ਾਰੇ/ਦ੍ਰਿਸ਼, ਮਹਾਨ ਸ਼ਖ਼ਸੀਅਤਾਂ)

ਉਦੇਸ਼ (Learning Outcomes)

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਗਿਆਨ ਨੂੰ ਸਮਝਾ ਕੇ ਉਸਦੀ ਵੱਡੀ ਵਰਤੋਂ ਦੇ ਯੋਗ ਬਣਾਉਣਾ। ਕਵਿਤਾ ਦਾ ਉਚਾਰਨ ਅਤੇ ਉਸਦੀ ਵਿਆਖਿਆ ਕਰਨ ਦੇ ਯੋਗ ਬਣਾਉਣਾ। ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਲੋਕ-ਗੀਤਾਂ ਰਾਹੀਂ ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਅਤੇ ਵਿਰਸੇ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ। ਉਹਨਾਂ ਦੇ ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਕਰਨਾ।

(April - Sept)
PERIODIC TEST - II

Note : PT-1 will be included in PT-2.

ਪਾਠ-ਪ੍ਰਸਤਕ	No. of Period
ਪਾਠ-5 ਮਾਂ ਦਾ ਪਿਆਰ (ਕਵਿਤਾ)	3
ਪਾਠ-6 ਬਲਦਾਂ ਵਾਲਾ ਪਿਆਰ ਸਿੰਘ (ਕਹਾਣੀ)	3
ਪਾਠ-8 ਬਚਿੱਤਰ ਸਿੰਘ ਦੀ ਬਹਾਦਰੀ (ਕਾਵਿ-ਕਹਾਣੀ)	3
ਪਾਠ-11 ਬਾਬਾ ਬੰਦਾ ਸਿੰਘ ਬਹਾਦਰ (ਜੀਵਨੀ)	4
ਲੇਖ—ਗਿਆਨ ਵਿਗਿਆਨ ਤੇ ਅਧਾਰਿਤ ਵਿਸ਼ੇ	2
ਪੱਤਰ—(2) ਪ੍ਰਿੰਸੀਪਲ ਨੂੰ ਪੱਤਰ, ਮਕਾਨ ਮਾਲਕ ਨੂੰ	2
ਵਿਆਕਰਨ—	
ਵਿਰੋਧੀ ਸ਼ਬਦ (25)	2
ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ (13)	1
ਅਗੇਤਰ (15)	1
ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (20)	2
ਮੁਹਾਵਰੇ (ੳ, ਸ)	2
ਸ਼ਬਦ ਸ਼ੁੱਧੀ (ਦੇਸ਼-ਸਾਧਾਰਨ)	1
ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ	2
ਕਾਵਿ-ਟੁਕੜੀ, ਅਣਡਿੱਠਾ ਪੈਰਾ	4

Project Work—ਤਸਵੀਰ ਵਰਨਣ (ਜਾਗਰੂਕਤਾ, ਤਿਉਹਾਰ)

ਉਦੇਸ਼ (Learning outcomes)—ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਮਹਾਨ ਸ਼ਖ਼ਸੀਅਤਾਂ ਬਾਰੇ ਜਾਣੂ ਕਰਾਉਣਾ। ਕਵਿਤਾ, ਕਹਾਣੀ ਅਤੇ ਜੀਵਨੀਆਂ ਰਾਹੀਂ ਬਹੁਪੱਖੀ ਪ੍ਰਤਿਭਾ ਦਾ ਨਿਰਮਾਣ ਕਰਨਾ। ਭਾਸ਼ਾ ਦਾ ਮੂਲ ਉਦੇਸ਼ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਉਹਨਾਂ ਦੇ ਵਿਰਸੇ ਨਾਲ ਜੋੜਨਾ।

**(Sept. to Dec)
PERIODIC TEST - III**

Note : Short gm topics of PT-1 and PT-2 will be included in PT-3.

ਪਾਠ-ਪੁਸਤਕ	No. of Period
ਪਾਠ-12 ਸ਼ਾਬਾਸ਼ ਸੁਮਨ (ਕਹਾਣੀ)	3
ਪਾਠ-15 ਜੀਅ ਕਰੇ (ਕਵਿਤਾ)	2
ਪਾਠ-16 ਤ੍ਰਿਲੋਚਨ ਦਾ ਕੱਦ (ਕਹਾਣੀ)	3
ਪਾਠ-17 ਲਾਲਾ ਲਾਜਪਤ ਰਾਏ (ਜੀਵਨੀ)	3
ਲੇਖ—ਗੁਰੂ ਸਾਹਿਬਾਨਾਂ ਨਾਲ ਸਬੰਧਤ ਵਿਸ਼ੇ	3
ਪੱਤਰ—1. ਦੁਕਾਨਦਾਰ ਨੂੰ ਪੱਤਰ, 2. ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ	1
ਵਿਆਕਰਨ—	
ਪਿਛੇਤਰ (20)	2
ਬਹੁਅਰਥਕ (15)	1
ਮੁਹਾਵਰੇ (ਹ, ਕ)	2
ਸਮਾਸੀ ਸ਼ਬਦ (29)	2
ਵਿਸਮਿਕ ਸ਼ਬਦ	2
ਕਾਵਿ-ਟੁਕੜੀ, ਅਣਡਿੱਠਾ ਪੈਰਾ	4

Project Work—ਇਸਤਿਹਾਰ (ਸਮਾਜਕ, ਵਪਾਰਕ) ਸਲੋਗਨ, ਤਸਵੀਰ ਵਰਨਣ।

ਉਦੇਸ਼ (Learning Outcomes)—ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਕੁਦਰਤੀ ਵਾਤਾਵਰਨ/ਚੌਗਿਰਦੇ ਪ੍ਰਤੀ ਰੁਚੀ ਪੈਦਾ ਕਰਨਾ ਗੁਰੂ ਸਾਹਿਬਾਨਾਂ ਦੁਆਰਾ ਦਿੱਤੀਆਂ ਸਿੱਖਿਆਵਾਂ ਨਾਲ ਜੋੜਨਾ। ਕਵਿਤਾ ਦੇ ਡੂੰਘੇ ਅਨੁਭਵਾਂ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ। ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਮੂਲ ਉਦੇਸ਼ ਪੰਜਾਬੀ ਵਿਰਸੇ ਨਾਲ ਜੋੜਨਾ।

**(Dec. to March)
ANNUAL EXAMINATIONS**

Note : Short gm. Topics of PT-1 PT-2 and PT-3 will be included in final Exam :

ਪਾਠ-ਪੁਸਤਕ	
ਪਾਠ-19 ਅਦਭੁੱਤ ਸੰਸਾਰ (ਕਵਿਤਾ)	3
ਪਾਠ-20 ਸੱਤ ਡਾਕਟਰ (ਕਹਾਣੀ)	3
ਪਾਠ-24 ਜਾਗੋ (ਲੇਖ)	3
ਪਾਠ-25 ਕਿਰਤ ਦਾ ਸਤਿਕਾਰ (ਇਕਾਂਗੀ)	4
ਲੇਖ—ਗੁਰੂ ਸਾਹਿਬਾਨਾਂ ਨਾਲ ਸੰਬੰਧਿਤ ਵਿਸ਼ੇ	2
ਪੱਤਰ—1. ਪਿਤਾ ਜੀ ਨੂੰ ਪੱਤਰ 2. ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ ਨੂੰ	2
ਵਿਆਕਰਨ—	
ਪਿਛੇਤਰ (20)	2
ਬਹੁਅਰਥਕ ਸ਼ਬਦ (15)	1
ਮੁਹਾਵਰੇ (ਖ, ਗ)	2
ਸਮਾਸੀ ਸ਼ਬਦ (29)	2
ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ	3
ਕਾਵਿ-ਟੁਕੜੀ, ਅਣਡਿੱਠਾ ਪੈਰਾ	4
ਤਸਵੀਰ ਵਰਨਣ	2

Project—ਤਸਵੀਰ ਵਰਨਣ (ਨਜ਼ਾਰੇ, ਦ੍ਰਿਸ਼, ਮਹਾਨ ਸ਼ਖਸੀਅਤ)

ਉਦੇਸ਼ (Learning Outcomes)—ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਸਾਕਾਰਾਤਮਕ ਸੋਚ ਵਿੱਚ ਵਾਧਾ ਕਰਨਾ। ਨਵੇਂ ਸ਼ਬਦ ਬਣਾਉਣਾ ਅਤੇ ਸ਼ਬਦ ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਕਰਨਾ। ਪੁਰਾਤਨ ਸੱਭਿਆਚਾਰ ਅਤੇ ਰੀਤੀ-ਰਿਵਾਜਾਂ ਨਾਲ ਜਾਣੂ ਕਰਨਾ। ਭਾਸ਼ਾ ਦਾ ਮੂਲ ਉਦੇਸ਼ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਉਹਨਾਂ ਦੇ ਵਿਰਸੇ ਨਾਲ ਜੋੜਨਾ।

HINDI**Term-I (April - May)
PERIODIC TEST - I****नोट-पिछली कक्षा में करवाई गई व्याकरण की दोहराई। (Periods)**

पाठ-1 हम पंछी उन्मुक्त गगन के (कविता)	4
पाठ-2 दादी माँ	4
पाठ-5 मिठाई वाला	4
पाठ-6 रक्त और हमारा शरीर	4
व्याकरण-उपसर्ग (1-10)	1
विलोम शब्द (1-26)	1
पर्यायवाची शब्द (1-12)	1
वाक्यांश (1-12)	1
समरूपी भिन्नार्थक (1-10)	1
अनेकार्थक शब्द (1-10)	1
मुहावरे (1-12)	2
वाक्य (वाक्य के अंग)	1
अपठित गद्यांश	
अनुच्छेद ऋतुओं से संबंधित	2
पत्र- प्रधानाचार्य को प्रार्थना पत्र	1

सीखने के प्रतिफल (Learning Outcomes)

कविता के माध्यम से छात्रों के मन में असहाय प्राणियों के प्रति संवेदना जाग्रत करना। निःस्वार्थ प्रेम का भाव, कठिनाई में भी धैर्य और साहस रखना। संतुलित आहार की आवश्यकता, नए शब्दों को जानना तथा अपनी प्रतिक्रिया लिखने में सक्षम होना। शब्दों के शुद्ध उच्चारण और उन्हें लिख पाने में सक्षम होंगे।

Distribution of Marks

कुल अंक : 50

व्याकरण : 30

साहित्य : 20

**(April - Sept))
PERIODIC TEST - II****Note :** Syllabus of P-T.I. will be included in PT-2**Topics Periods**

पाठ-3 हिमालय की बेटियाँ	4
पाठ-7 पापा खो गए	4
पाठ-8 शाम (एक किसान)	3
पाठ-9 चिड़िया की बच्ची	4
व्याकरण	
उपसर्ग (11-20)	1
प्रत्यय	1
विलोम शब्द (27-52)	1
पर्यायवाची शब्द (13-24)	1
वाक्यांश (13-24)	1
समरूपी भिन्नार्थक (11-20)	1
अनेकार्थक शब्द (11-20)	1
मुहावरे (13-24)	2
लोकोक्तियाँ (1-8)	1

वाक्य (अर्थ के आधार पर)	1
अपठित गद्यांश	1
संवाद लेखन	1
अनुच्छेद: मेरा प्रिय खेल अथवा खिलाड़ी	1
पत्र: थानाध्यक्ष का पत्र	2

अनुमान और कल्पना: अपने साथ घटित घटना, दृश्य या अनुभव का वर्णन

Book Reading : बाल महाभारत (पाठ 1 से 30 तक)

सीखने के प्रतिफल (Learning Outcomes) : प्राकृतिक संसाधनों द्वारा छात्रों को प्रकृति से जोड़ना। मूक प्राणियों के व्यवहार पर चर्चा करना। आजादी के महत्त्व को समझना। शब्दों के शुद्ध उच्चारण पर बल, वाचन कौशल में सक्षम किया जाएगा। नए शब्द सीखना, शब्दों से नए वाक्यों का निर्माण करना सीखेंगे।

Distribution of Marks

कुल अंक : 80

व्याकरण सहित : 50

साहित्य : 30

(Sept. to Dec)

PERIODIC TEST - III

Note : Grammar topics of PT-1 and PT-2 will be included.

पाठ-10 अपूर्व अनुभव	4
पाठ-12 कंचा	4
पाठ-13 एक तिनका (कविता)	3
पाठ-14 खानपान की बदलती तस्वीर	4

व्याकरण-उपसर्ग (21-31)	1
प्रत्यय	1
विलोम शब्द (53-78)	1
पर्यायवाची शब्द (25-36)	1
वाक्यांश (25-36)	1
समरूपी भिन्नार्थक (21-30)	1
अनेकार्थक शब्द (21-30)	1
मुहावरे (25-36)	1
लोकोक्तियाँ (9-16)	1
वाक्य (रचना के आधार पर)	2
अव्यय (क्रिया विशेषण, संबंध बोधक)	2
अपठित गद्यांश	1
अनुच्छेद आँखों देखे स्थान/दृश्य का वर्णन	2
पत्र-सगे-संबंधियों को पत्र	2

सीखने के प्रतिफल (Learning Outcomes)

दिव्यांगों की सहायता के लिए प्रेरित करना। बाल मनोभावों के विषय में चर्चा। अभिमान के दुष्परिणाम पर चर्चा। छात्र कठिन शब्दों को पढ़ने में सक्षम होंगे। चिंतन और समझ का विकास। नए शब्दों के अर्थ जानना। शब्दों के विभिन्न अर्थ जानना और उन्हें वाक्यों में प्रयोग करना सीखना।

Distribution of Marks

कुल अंक : 80

व्याकरण : 50

साहित्य : 30

(Dec. to March)
ANNUAL EXAMINATIONS

Note : Syllabus of PT.3 and all grammar topics of PT-1 and PT-2 will be included in Annual Examination.

पाठ-2 दादी माँ	1
पाठ-5- मिठाईवाला	1
पाठ-7 पापा खो गए	1
पाठ-15 नीलकंठ	4
पाठ-16 भोर और बरखा (कविता)	3
पाठ-17 वीर कुँवर सिंह	4
पाठ-18 संघर्ष के कारण मैं तुनुकमिजाज हो गया : धनराज	4
व्याकरण : उपसर्ग (1-31)	1
प्रत्यय	1
विलोम शब्द (79-104)	1
पर्यायवाची शब्द (37-50)	1
वाक्यांश (37-50)	1
समरूपी भिन्नार्थक (31-38)	1
अनेकार्थक शब्द (31-43)	1
मुहावरे (37-49)	1
लोकोक्तियाँ (17-25)	1
वाक्य परिवर्तन	1
विराम चिह्न	1
अव्यय (समुच्चय बोधक, विसमयादि बोधक, निपात)	2

अपठित गद्यांश	1
संवाद लेखन	1
अनुच्छेद : स्वास्थ्य से संबंधित	2
पत्र : स्वास्थ्य अधिकारी को पत्र	2

अनुमान और कल्पना : अपने साथ घटित घटना/दृश्य या अनुभव का वर्णन

Book Reading : बाल महाभारत (पाठ 31 से 40 तक)

सीखने के प्रतिफल (Learning Outcomes)

पशु पक्षी के मनोभावों को समझना। नवीन शब्दों को दिनचर्या में समझने में सक्षम होना। छात्रों को स्वाभिमान से जीने के लिए प्रेरित करना। कठिन व नए शब्दों के अर्थ समझना। किसी भी विषय पर अपनी प्रतिक्रिया लिख पाने में सक्षम होना। नए शब्दों के विविध अर्थ जानकर वाक्य बनाना। विराम चिह्नों द्वारा भाषा के विभिन्न अर्थ जान वाक्य को समझना। वर्तनी तथा उच्चारण में निपुण होना।

Distribution of Marks

कुल अंक : 80

व्याकरण : 50

साहित्य : 30

COMPUTER

(April - May)

PERIODIC TEST - I

Ch. No.	Name of Chapter	Learning Outcomes	No. of Period
1.	L-1 Number System	Students will be able to : * Understand the concept of Number System * Convert decimal to binary and binary to decimal numbers. * Perform operations on binary numbers.	4
2.	L-2 Charts in Excel 2016	* Describe the components of a chart. * List different types of charts in Excel. * Create a Chart. * Change chart type.	4
3.	L-3 Advanced Features of Excel	* Sort data in Excel. * Apply filters to data. * Perform conditional formatting.	4

Distribution of Marks

Written : 25

**(July-Sept.)
PERIODIC TEST -2**

Note : Syllabus of P.T. -1 will be included in P.T. 2

Ch. No.	Name of Chapter	Learning Outcomes	No. of Period
1.	L-4 Looping in Small Basic	Students will be able to * Understand the concept of looping. * Use different looping statements.	5
2.	L-5 Graphics in Small Basic	* Describe the Graphics Window. * Use different methods. * Perform basic programs in Graphics Window.	5

Distribution of Marks

Written : 30

Practical : 20

Total : 50

**(Sept. - Dec)
PERIODIC TEST -3**

Ch. No.	Name of Chapter	Learning Outcomes	No. of Period
1.	L-6 More on Animated CC	Students will be able to : * Create a Motion Tween, Classic Tween and Shape Tween. * Add a masking effect. * Format Text in Animated CC.	4
2.	L-7 Introduction to Python	* Understand the features of Python. * Write simple programs in Python. * Describe and use variables and operators.	4
3.	L-8 Conditional Statements in Python	* Use decision making statements. * Write different programs using conditional statements.	4

Distribution of Marks

Written : 25

(Dec-March)
ANNUAL EXAMINATION
Note : Syllabus of P.T. -3 will be included

Ch No.	Name of Chapter	Learning Outcomes	No. of Period
1.	L-9 More on HTML	Students will be able to : * Understand the concept of HTML. * Use different tags in HTML.	6
2.	L-10 Internet Services	* Create accounts on different social networking websites. * Describe the importance of E-Banking. * List various benefits of Cloud Computing.	6

Distribution of Marks

Written : 30

Practical : 20

Total : 50