

## A. S. MODERN SEN. SEC. SCHOOL

Syllabus for Class : V

Session 2023-24

Subject : English

Books -1. MCB & WB Amber (Indiannica Learning)

2. Grammarite ( Indiannica Learning)

Term -.1

Amber MCB & WB

1. L- 1 The Man-Cub (P.T-1)

2. L- 2 A Small Step (P.T-1)

3. L- 3 Information Please

4. L- 4 The Three Questions

Poems

1. Olympic Granny pg 11

2. The Recycling Rap pg 40

Grammarite

1. L- 1 Sentences (P.T.1)

2. L-2 Nouns (P.T.1)

\* Three forms of verbs (P.T.-1)

\*Antonyms (P.T.-1)

3. L- 3 Adjectives

4. L-4 Pronouns

5. L- 5 Articles

6. L- 6 Verbs

7. L- 7 Tenses

1. Present continuous tense

2. Past continuous tense

3. Future continuous tense \*

Unseen Comprehension passage

\* Paragraph-

Value of games

\* Application-

Write an application to the Principal of your school for an educational tour.

\* Letter-

Write a letter to your friend inviting for

birthday party.

Note- Syllabus of P. T. I will be repeated in Term I.

Term-2

Amber MCB & WB

1. L- 8 The Blue Umbrella (P.T.-2)

2. L-9 The Ice in the Bottle (P.T.-2)

3. L-11 We Call her Ba

4. L-13 The Christmas Truse

Poems -

1. Don't Quit pg 57

2. The Bashful Earthquake pg 88

Grammarite

1. L- 8 Adverbs (P.T-2)

2. L-9 Prepositions (P.T-2)

\* Three forms of verbs (P.T.-2)

\* Synonyms (P.T.2)

3. L - 7 Tenses

\* Future Perfect Tense

4. L -10 Punctuation

5. L- 11 Conjunctions

6. L-12 Phrase and clauses

\* Seen & Unseen Comp passages

\* Paragraph-

A Morning Walk

\* Write a letter to your friend inviting him to spend a few days with you during the winter break.

\* Story Union is strength

Note- Syllabus of P. T. II will be repeated in Term II.

### G.Sc. Syllabus (2023-24)

Book- Science Mission [published by S. Chand]

Term - I

Ch-1 Reproduction in Plants (PT-I)

Ch-2 Seed Germination and Dispersal (PT-II)

Ch-3 Skeletal and Muscular System

Ch-7 Soil Erosion and Conservation

Ch-12 Air and water

- Ch-14 Our Environment
- Ch-6 Safety and First Aid (Classroom discussion)
- Ch-8 Rocks and Minerals (Classroom discussion)

Term - II

- Ch-4 Nervous system (PT-III)
- Ch-5 Health, Diseases and Hygiene (PT-II)
- Ch-9 Solids, Liquids, Gases
- Ch-10 Machines We Use
- Ch-11 Light and Shadow
- Ch-13 Earth and its Natural Satellites
- Ch-15 Natural Calamities (Classroom discussion)

**Subject : Maths**

Book : Junior Maths 5

Bharti Bhawan (Publishers and Distributors)

- Unit: 2 Roman Numerals
- Unit: 3 Large Numbers
- Unit :13 Patterns (Ex 13A Q2 to 7)
- Tables I Mixed Tables (2 to 16)

Term-1

P.T -I

Half Yearly Exam

Unit 2,3 and 13 will be repeated.

- Unit :4 Operations with Large Numbers  
(Ex 4A (Q1 to 6), 4B (Q1 to 4, 6, 9,10, 11), 4C, 4D (Q 2 to 7)]
- Unit :5 Multiples and Factors [Ex 5A, 5B, 5C (Q1to5)]
- Unit : 6 HCF and LCM (Ex 6A, 6C, 6D)
- Unit : 7 Fractions [Ex 7A, B, C, D, E, 7F (Q 2 to 7, 12 to 17)]
- Unit :9 Decimals Unit :16 Lines , Angles and Shapes (Ex 16A,B)  
Tables /Mixed Tables (2-17)
- Unit : 8 More on Fractions  
[Ex 8A,8B,8C, 8D(Q1 to 11,13 to 20)]
- Unit : 10 Operations with Decimals  
[Ex10A, 10B, 10C (Q1 to 5), 10D, 10E (Q1)]
- Unit :16 Lines,Angles and Shapes  
[Ex 16 C,D] Tables /Mixed Tables (2-17)

Term -II

P.T. II

Yearly Exam

Unit 8,10 ,16 will be repeated.

- Unit :11 Rounding Numbers  
[Ex 11A, 11B(01 to 4)]
- Unit:12 Percentage  
[Ex 12A(Q 1 to 6,8), Ex 12B(Q 1 to 5)]
- Unit :14 Time [Ex14A(Q 1,2), Ex 14B]
- Unit :15 Measurements [Ex 15 A]
- Unit : 17 Perimeter and Area  
[17A,17B(Q 2 to 7)]
- Unit :19 Data Handling  
[Ex 19A(Q 1 to 6,10,11)]  
Tables /Mixed Tables (2-18)  
In words/figures [Indian and International system] Simple sums of addition ,subtraction, multiplications and division will be repeated.

**Subject : Social Studies**

Book :

Go for Social Studies

Good Luck Publishers Limited

Term-I

- L-1 Globes and Maps (PT-I)
- L-10 Transport (PT-I)
- L-4 Major Domains of the Earth
- L-5 Major Land forms of the Earth (CRD)
- L-6 Deserts and Forests
- L-7 Weather and Climate
- L-13 India's Freedom Struggle
- L-16 Indian Government-(Constitution and Parliament)  
\* India Political Map

Term-II

- L-3 Movements of the Earth (PT-II)

L-11	Communication
L-8	Natural Resources (CRD)
L-9	Natural Disasters
L-12	Our Environment (CRD)
L-14	Freedom Fighters of India
L-15	History of the Indian National Flag
L-17	The United Nations
*	World Political Map

### विषय-हिन्दी

पुस्तके-सार्थक हिन्दी पाठमाला-5

संपादक-Prime Learning India

2 कनक हिन्दी व्याकरण एवं रचना-5

संपादक-Good Luck Publishers Limited

Periodic Test-I

पाठ-1	कोशिश करने वाले की कभी हार नहीं होती (कविता मौखिक)
पाठ-2	बस पांच मिनट (अभ्यास सहित)
पाठ-3	जरूरी है खेलकूट और व्यायाम भी (अभ्यास सहित)
व्याकरण	1 वचन बदलो-(आंख से चोटी तक) पृष्ठ 21 एवं 22 Ex. 1 Pg. 23 2 लिंग बदलो-छात्र से बेटा तक पृष्ठ 15, 16 Ex. 1, 2 3 पठित गद्यांश

Half Yearly Exam.

पाठ-4	हड़ताल (अभ्यास सहित)
पाठ-5	पेड़ों की पुकार (कविता मौखिक)
पाठ-6	धोबी का कुत्ता न घर का न घाट का (अभ्यास सहित)
पाठ-7	होली : रंगों का त्यौहार (अभ्यास सहित)
पाठ-9	कंप्यूटर क्या है (CRD)
व्याकरण	1 क्रिया की परिभाषा तथा उसके भेद लिखो। Ex. 1,2, & 3 Pg. 43 2 पर्यायवाची (अग्नि से पत्नी तक) Pg. 64, 65 Ex. 1,2 Pg. 65-66 3 विलोम शब्द (अधिक से कोमल) Pg. 67 Ex. 1,2 Pg. 68 4 अनेक शब्दों के लिए एक शब्द (1 से 14) Pg. 73 Ex. 1 Pg. 74 5 मुहावरे (1 से 14) Pg. 80 Ex. 1 Pg. 82 6 अशुद्धि सुधान (अंधेरा से हंसमुख) Pg. 100 Ex. 1 Pg. 102 7 अपठित गद्यांश

8	संगीत प्रतियोगिता में प्रथम आने पर बहन को बधाई पत्र।
9	दिल्ली की सैर
10	श्रुतलेख
PT-I will be repeated in Term-I	
पाठ-8	न्यूटन जी (कविता मौखिक)
पाठ-10	मुझ में भी प्राणा है (अभ्यास सहित)
पाठ-11	जागो ग्राहक जागो (अभ्यास सहित)
व्याकरण	1 वचन बदलो-(आशा से मजदूर तक) पृष्ठ 22,23, Ex. 2 Pg. 24 2 लिंग बदलो-शेर से गुणवान तक) पृष्ठ 16 Ex. 3 Pg. 19 3 पठित गद्यांश
वार्षिक परीक्षा	
पाठ-12	संतों की वाणी (कविता मौखिक)
पाठ-13	मिसाईल मैन (अभ्यास सहित)
पाठ-14	सीढ़ीदार खेत (अभ्यास सहित)
पाठ-15	हमने बनाई बिरयानी (अभ्यास सहित)
व्याकरण	
1	काल की परिभाषा तथा उसके भेद Ex. 1 Pg. 43
2	पर्यायवाची (पत्र से हाथी तक) पृष्ठ 65 Ex. 3,4 Pg. 66
3	विलोम शब्द (ज्ञानी से स्वर्ग तक) Pg. 68, Ex. 3,4 Pg. 69
4	अनेक शब्दों के लिए एक शब्द (15 से 28 तक) Pg. 74 Ex. 2, Pg. 47
5	मुहावरे (16 से 28) पृष्ठ 80 Ex. 2 Pg. 82
6	अशुद्धि शोधन पृष्ठ 102 Ex. 2 Pg. 103
7	अपठित गद्यांश
8	विद्यालय के बगीचे से फूल तोड़ने के अपराध के लिए प्रधानाचार्य को क्षमा याचना पत्र।
9	अनुच्छेद-सफाई अभियान
10	श्रुतलेख
PT-II Will be repeated in Term-2	

### विज्ञान पंजाबी

पुस्तकें : 1) परवाज़ पंजाबी पाठ पुस्तक (भाग-5) परमवीर पब्लिकेशन

2) पंजाबी विचारक अਤੇ लिखक कला (परमवीर पब्लिकेशन)

P.T.-I

पाठ-2	गिआन दा चानक-अभ्यास सहित
पाठ-3	ਇੱਕ ਡੱਬੀ ਵਿੱਚ ਬੱਤੀ ਦਾਣੇ - ਅਭਿਆਸ ਸਹਿਤ
ਵਿਆਕਰਣ	ਲਿੰਗ ਬਦਲੇ-ਪੰਨਾ 41 ਵਚਨ ਬਦਲੇ-ਪੰਨਾ 47

	ਵਿਰੋਧੀ ਸ਼ਬਦ - ਪੰਨਾ 68-69
	ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ 1 ਤੋਂ 20
	ਕਾਲ-ਭੇਦ
	ਮੁਹਾਵਰੇ ਪੰਨਾ 82-83
	ਅਣਡਿੱਠਾ ਪੈਰਾ
	ਟੇਕਵੇ ਸ਼ਬਦ
ਲੇਖ	ਦੁਸ਼ਹਿਰਾ
ਅਰਜੀ	ਆਪਣੇ ਸਕੂਲ ਦੇ ਮੁੱਖ ਅਧਿਆਪਕ ਨੂੰ ਸਕੂਲ ਛੱਡਣ ਦਾ ਸਰਟੀਫਿਕੇਟ ਲੈਣ ਲਈ ਬਿਨੈ ਪੱਤਰ।
ਪਾਠ-9	ਅੰਬਾਂ ਦੇ ਰੁੱਖ (ਲੇਖ) ਅਭਿਆਸ ਸਹਿਤ
ਪਾਠ-11	ਮਿਹਨਤ ਦਾ ਮੁੱਲ (ਕਹਾਣੀ) ਅਭਿਆਸ ਸਹਿਤ
	ਵਿਰੋਧੀ ਸ਼ਬਦ : ਪੰਨਾ 70
	ਲਿੰਗ ਬਦਲੋ : ਪੰਨਾ 42
	ਮੁਹਾਵਰੇ : ਪੰਨਾ 84
ਸਲਾਨਾ ਪ੍ਰੀਖਿਆ	
ਪਾਠ-9	ਅੰਬਾਂ ਦੇ ਰੁੱਖ (ਲੇਖ) ਅਭਿਆਸ ਸਹਿਤ
ਪਾਠ-10	ਪਾਣੀ (ਕਵਿਤਾ)
ਪਾਠ-11	ਮਿਹਨਤ ਦਾ ਮੁੱਲ (ਕਹਾਣੀ) ਅਭਿਆਸ ਸਹਿਤ
ਪਾਠ-12	ਟੀਹਰੀ (ਲੇਖ) ਪੜ੍ਹਨ ਲਈ
ਪਾਠ-13	ਹਿੰਮਤ ਦਾ ਪੱਲਾ (ਕਵਿਤਾ)
ਪਾਠ-14	ਸਿਆਣਾ ਖੋਤਾ (ਕਹਾਣੀ) ਅਭਿਆਸ ਸਹਿਤ
ਪਾਠ-15	ਜੇ ਬਾਲਣ ਮੁੱਕ ਜਾਵੇ (ਕਹਾਣੀ) ਅਭਿਆਸ ਸਹਿਤ
ਪਾਠ-16	ਬਾਪੂ ਦੀ ਘੋੜੀ (ਇਕਾਂਗੀ) ਅਭਿਆਸ ਸਹਿਤ
ਵਿਆਕਰਣ	ਵਿਰੋਧੀ ਸ਼ਬਦ : ਪੰਨਾ 70
	ਲਿੰਗ ਬਦਲੋ : ਪੰਨਾ 42
	ਮੁਹਾਵਰੇ : ਪੰਨਾ 84
	ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ : ਪੰਨਾ 76 (21 ਤੋਂ 35)
	ਵਚਨ ਬਦਲੋ : ਪੰਨਾ 48
	ਕਿਰਿਆ-ਭੇਦ
ਵਿਆਕਰਣ :	
ਲੇਖ-	ਬਸੰਤ ਰੁੱਤ
ਪੱਤਰ	ਆਪਣੇ ਮਿੱਤਰ ਜਾ ਸਹੇਲੀ ਨੂੰ ਪੰਜਵੀਂ ਜਮਾਤ ਵਿੱਚੋਂ ਪਾਸ ਹੋਣ ਤੇ ਵਧਾਈ ਪੱਤਰ।

	ਅਣਡਿੱਠਾ ਪੈਰਾ	
	ਟੇਕਵੇ ਸ਼ਬਦ	
	<b>Subject : Computer</b>	
	Book : IT Planet Code AI-5 (PM Publisher)	
<b>Term-I</b>		
L-1	Computer History and Generations	
L-2	Windows-File Management	
L-3	Word-Table and Mail Message	
L-6	Internet-Electronic Mail (E-mail)	
L-4	Power Point-Creating Presentation	
<b>Term-II</b>		
L-5	Excel-Introduction	
L-7	Programming Basics	
L-8	Scratch 3 Programming	
L-9	Domains of Artificial Intelligence	
<b>Syllabus of G.K.</b>		
Book:-	The knowledge Generation (General knowledge) Indiannica learning	
<b>Term-1</b>		
	Our Environment	Pg No
	Aquatic animals	1
	Which bird am I?	8 CRD
	(RD Birds of prey	10 CRD
	Herbs and spices	16
	Extinct animals	22
<b>India</b>		
	Museums in India	2
	Folk dances of India	9
	Wildlife sanctuaries	17 CRD
	Indian agriculture	23
	Bengaluru --	
	Silicon Valley of India	28-29
<b>Science and Technology</b>		
	Keyboard shortcuts	3
	Layers of the atmosphere	11
	Balanced diet	18

	Body facts	24
	Food chain	25
	Metals in everyday life	32
Art, language and literature		
	Homonyms	4CRD
	Indian languages	12
	Magic of hands	19 CRD
	Nobel prize winners	30-31
Sports and Entertainment		
	India at Commonwealth Games	
	Kalaripayattu	13 CRD
	Padma awardees	20
	Adventure Sports	26-27
	Brain workout	
	Building words	6 CRD
	Brain teasers	21
Life skills		
	Hand hygiene	7
	Preparing for disasters	14-15 CRD
	First-aid box	33
	Mixed bag 1	34
	Test paper 1	35
Term-2		
Our environment		
	Natural wonders of the world	38
	Who am I?	44-45
	World of plants and trees	53
	Exotic fruits and vegetables	59
	India Indian cities	39
	Our government	47
	Festival fun	54
	Natural wonders of India	60-61
	Our neighbours	62-63
	Multipurpose projects	66
Science and technology		
	Renewable energy	40
	Modern inventions	48 CRD
	Science terms	55 CRD

	Body support	58 CRD
	Evolution of mobile phones	68
Art, language and literature		
	Parts of a book	41
	Famous writers	49
	Constitution of India	56
	Land of books	67
Sports and entertainment		
	Sports tournaments in the world	42
	Famous film awards	50 CRD
	Sports personalities of India	57
	Basketball	64-65 CRD
Brain workout		
	Odd one out	43 CRD
	Mental math	51 CRD
Life skills		
	Internet safety	46 CRD
	Effective communication	52
	Mixed bag 2	69
	Test paper 2	70
<b>Subject : Moral Science</b>		
Book : The Inner Circle		
	A Book of Moral Values and Life Skills	
Term-I		
	Ch.-1	An In Significant Task
	Ch.-2	The Triple Filter Test
	Ch.-3	August Heat
	Ch.-4	The Empty Pot
	Ch.-5	Little Things
Term-II		
	Ch.-6	Contentment is Happiness
	Ch.-7	The Four Friends and the Hunter
	Ch.-8	The Invention of the Basketball
	Ch.-9	Keeping Promises
<b>Subject : Drawing</b>		
<b>TERM — I</b>		
Page No — 3 Fun with Lines (Line Wheel)		

Page No — 4 Fun with Lines (Scratch Art)  
Page No — 6 Fun with Lines (Cityscape)  
Page No — 8 Fun with Lines (Snowflakes)  
Page No — 10 Fun with Lines (Folk Art)  
Page No — 12 Fun with Shapes (Warli Art)  
Page No — 14 Fun with Shapes (Dog)  
Page No — 16 Fun with Shapes (Rangometry)  
Page No — 17 Fun with Shapes (Tessellation)  
Page No — 18 Fun with Shapes (Cardinal)  
Page No — 20 Fun with Forms (Perspective View)  
Page No — 22 Fun with Forms (2D to 3D)  
Page No — 23 Fun with Colours (Types of Colours)

**TERM—II**

Page No — 24 Fun with Colours (Flowers)  
Page No — 25 Fun with Colours (Warm and Cool Colours)  
Page No — 26 Fun with Colours (Sunset)  
Page No — 28 Fun with Craft (Zebra)  
Page No — 30 Fun with Craft (Quilling Art)  
Page No — 33 Fun with Craft (Colourful Butterfly)  
Page No — 34 Best Out of Waste (Tribal Mask)  
Page No — 35 Block Printing  
Page No — 36 Learn to Draw (Minion)  
Page No — 37 Fun with Textures (Foot Print)  
Page No — 38 Value Time  
Page No — 40 Festival Season

**Subject : Music**

Term-I

- \* 4th and 5th Alankar on Piano
- \* Gaytri Mantra on Piano
- \* Teen Teel (Single on Speed) with Defination

Term-II

- \* National Anthem on Piano
- \* All Alankars on Piano
- \* School Prayer on Piano
- \* Revision of Term-I and Term-II

	<b>Subject : Physical Activity</b>
April	Conditioning for boys and girls (Simple Running, Shuttle Running, Worming up exercise Starching, General Exercise) Chakkiasana, Padahastasana (Yoga)
May	Basic Skills of Football(Boys) Basic Skills of Basketball (Girls) Gen. P.T exercise for (Boys/Girls)
July	Indoor Games for (Boys/Girls) (Ludo,Carrom board etc.)
Aug.	Badminton for Girls Cricket for Boys Vrikhsasana
Sept.	Yoga (Boys/Girls) Basketball (Girls) Vollyball Skills (Boys) Paschimattana Asana
Oct.	Throwball (Boys/Girls) Cricket Skills (Boys/Girls) Skipping (Girls)
Nov.	Hurdle Race (Boys/Girls) Simple Race (Boys/Girls)
Dec.	Hit the Target (Boys/Girls) Gen. P.T Exercise (Boys/Girls) Vastrika Asana
Subject :	