

GENERAL ACADEMY

Group of Schools
Syllabus: 2024 - 2025
Class: VII

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Syllabus 2024 - 2025

Class – VII

Subject – English

Distribution of Marks for Term-I and Term-II

Section A (Reading): 15 Marks

Section B (Writing): 15 Marks

Section C (Grammar): 25 Marks

Section D (Literature): 25 Marks

M.M: 80 Marks

Time: 2:30 Hrs.

TERM – I			
Publisher: S Chand		Literature- The English Dale	Grammar-The Grammar Caravan
Month	Ch. No.	Name of Chapters	Name of Chapters
April	POEM – 1	The Road Not Taken	Ch-1 Elements of a sentence
	STORY – 1	Big Brother	Ch-2 Adjectives
		LIFE SKILLS – 1	Ch-19 Comprehension-1,2,3 Ch-20 Message writing
May	STORY – 2	The Lion Whisperer PROJECT – 1	Ch-3 Adverbs
Unit Test - I (Syllabus: April)			
July	POEM – 2	The Cherry Tree	Ch-4 Articles
	STORY – 3	A Spark Neglected Burns the House	Ch-5 The present
	POEM – 3	If LIFE SKILLS – 2	Ch-6 The past Ch-7 The future Ch-22 E-mail writing
August	DRAMA – 4	Neel Darpan PROJECT – 2	Ch-21 Dialogue writing Ch-23 Letter writing Ch-26 Summary
Unit Test - II (Syllabus – Literature: story 2, 3; Grammar: Ch-3, 4)			
September	REVISION		
MID TERM EXAMINATION (Syllabus: April To August)			
TERM-II			
October	STORY - 5	Hitch- Hiker	Ch-8 Modals
	STORY - 6	The Aged Mother	Ch-9 Infinitives, gerunds, participles
	POEM – 4	The Pied Piper of Hamelin LIFE SKILLS – 3	Ch-24 Story writing Ch-25 Paragraph writing
November	STORY – 7	Uncle Podger Hangs a Frame	Ch-10 Voice
	STORY – 8	The Story of Ali Cogia PROJECT – 3	Ch-11 Direct and indirect speech Ch-18 Punctuation Ch-30 Listen and speak
	Unit Test - III (Syllabus -Story 5, 6 Poem 4 Grammar: Ch-8, 9, 25)		
December	DRAMA – 9	Ill Met by Moonlight	Ch-12 Prepositions
	STORY – 10	Mangalyaan- India’s Mars Orbiter	Ch-13 Conjunctions Ch-14 Phrases

		Mission (Only for Subject Enrichment Activity or Project Work) LIFE SKILLS – 4	Ch-27 Notice writing Ch-28 Poster making Ch-19 Comprehension-4,5,6
January	POEM – 5	A Psalm of Life READING COMPREHENSION Pg. No. 167 to 169 LISTENING TEXT Pg. No. 170 to 172	Ch-15 Clauses
February	STORY - 11	The Legend of Arachne PROJECT - 4	Ch-16 Simple, complex, compound sentences Ch-17 Subject- verb agreement Ch-29 Data interpretation
March	ANNUAL EXAMINATION (Syllabus: October to February “The English Dale”&“The Grammar Caravan”)		

Fun and Learn activities: All the language Enrichment Activities are strictly to be taken during the regular period of the teacher in the class room.

Sr. No.	Month	Activity	Modus Operandi	Outcome
1	April	Extempore	After teaching for 15-20 minutes student will be given topics. Giving them time for two minutes (to think), randomly some of the students can be asked to speak.	Spontaneous speaking and presence of mind will be improved, along with the fear of public speaking.
2	July	Debate	Assuming 40 students in a class, the class can be divided into 8 groups. The debate will be in the form of penal discussion, where each child will get chance to speak. (The first group vs. second group that is 10 students will take part in the first slot of the debate. In four slots each student will get a chance to speak.) Just after the teaching of 15 to 20 minutes, this discussion can be kept as per the convenience of the teacher.	Fluency in English, co-ordination, mutual understanding, maintaining discipline and decorum while discussing in the group will be improved.
3	August	Role Play	The topics will be taken by the groups of students. They will select a topic or situation and will perform in front of the class. Points to remember: Each group can have maximum 5 members. Each student must get chance to speak while performing role play. The students will get liberty to choose their group members,	Communication skills, the voice modulation as per the requirement of the role play will be enhanced. The fear of public speaking will also be removed.
4	October	Dictionary Activity	While teaching a chapter, the students will be asked to search the meaning of the words. Every now and then they will be asked to do so. Initially they will be given 30 seconds to search the meaning of the word. Gradually the time limit will be decreased up to 10 seconds. This practice can be given throughout the session.	The students will be skilled in searching the words from the dictionary.
5	November	Speak on a Topic	After the teaching of 15 to 20 minutes this activity can be taken for the rest of the time in the particular period. The students will be given a few topics to prepare with the next few minutes. Then randomly they will be called as per the time available.	The students will acquire the skills of public speaking as well as command on the language.
6	December	Listening Activity	The teacher will read a passage twice in the class. The students will listen to it and will answer the	The students will be able to listen more attentively

			question given to them.	in the class. It will improve their listening skills and memory power.
7	January	Story Framing	The students can be given an outline or the beginning of the story. They must be allowed to frame the story in their own way.	The ability of expression will be improved.

Note:

1. The following topics of 'The English Dale' will be tested in Exams:
 - a) Word Meaning
 - b) Questions and Answers
 - c) Word Web
2. The Following Topics of 'The English Dale' will not be tested but can be given in class-tests.
 - a) Think and discuss questions
 - b) Grammar
 - c) Study Skills
 - d) Write
3. The following topics of 'The English Dale' can be practiced in the class as per convenience but will not be tested:
 - a) Life Skills
 - b) Projects
 - c) Comprehension
 - d) Listening Text
4. The following topics of 'The Grammar Caravan' will not be evaluated (only to be practiced):
 - a) Fun Time
 - b) Word Smart
 - c) Let's Revise (1 to 3)
 - d) Listening Text
5. Writing section of Term-I will not be tested in Term-II.
6. 10% Questions will be framed from outside exercises related to the chapters.

Syllabus 2024 - 2025

Class – VII

Subject – English

BLUE PRINT

English literature (Term - I and Term - II respectively)

S.N	Topic	Marks
1.	Word Meaning	6
2.	Summary of Poem	4
3.	Question/Answer	8
4.	Multiple Choice Questions	3
5.	Who said to whom	2
6.	Word web	2
7.	Comprehension Prose Q/A, MCQs	8
8.	Poem- Antonyms/Synonyms ,T.F, Fill ups	7
	Total	40

English Language (Term-I)

S.N.	Topic	Marks
	Writing Skills (Term-I)	
1.	Message writing Or Email writing	5
2.	Letter writing/ Dialogue writing	5
3.	Summary	5
	Grammar	
1.	Sentences	5
2.	The Present	3
3.	The Past	3
4.	The Future	3
5.	Adjectives	4
6.	Adverbs	4
7.	Articles	3
	Total	40

English Language (Term-II)

S.N.	Topic	Marks
	Writing Skills (Term-II)	
1.	Notice writing Or Poster making	5
2.	Story writing/ Paragraph writing	5
3.	Data interpretation	5
	Grammar	
1.	Voice	3
2.	Direct and indirect speech	3
3.	Prepositions	2
4.	Conjunctions	2
5.	Modals	3
6.	Subject-Verb agreement	2
7.	Simple, complex and compound sentences	2
8.	Phrases	2
9.	Clauses	2
10.	Infinitives, gerunds, participles	2
11.	Punctuation	2
	Total	40

Syllabus 2024 - 2025

Class – VII

Subject – HINDI

पुस्तक का नाम : गुंजन हिंदी पाठमाला / व्याकरण संबोध

प्रकाशक : मधुबन एजुकेशनल बुक्स

पूर्णांक – 80

समय – 2:30 घंटे

खंड "क" अपठित बोध (अपठित गद्यांश)	5 (5)
खंड "ख" पठित बोध (गुंजन हिंदी पाठमाला) (पठित गद्यांश, काव्यांश पर आधारित प्रश्नोत्तर, सप्रसंग व्याख्या, बहुवैकल्पिक, लघुउत्तरीय, दीर्घउत्तरीय प्रश्न, शब्दार्थ, भाव/आशय, कविता की पंक्तियाँ)	40 (5+5+5+5+4+8+4+2+2)
खंड "ग" व्याकरण पुस्तक (व्याकरण संबोध)	20
खंड "घ" रचनात्मक लेखन (पत्र – लेखन , विज्ञापन – लेखन , डायरी – लेखन)	15 (5+5+5)
योग	80

TERM – I

गुंजन हिंदी पाठमाला			व्याकरण संबोध
माह	इकाई	पाठ का नाम	पाठ का नाम
अप्रैल	पाठ – 1 कविता पाठ – 2 कहानी विज्ञापन- लेखन पत्र-लेखन (औपचारिक पत्र) :	सादर नमन यह मेरा : यह मीत का	पाठ – 1 भाषा, बोली, लिपि और व्याकरण (केवल अभ्यास के लिए) पाठ – 2 वर्ण – विचार (केवल अभ्यास के लिए) पाठ – 3 संधि पाठ – 5 उपसर्ग रसोई घर में खाना बनाने हेतु बावर्ची चाहिए । विज्ञापन तैयार कीजिए । स्वास्थ्य अधिकारी को गली – मोहल्ले की सफाई करवाने के बारे में पत्र लिखिए ।
मई	प्रथम सामयिक परीक्षा (पाठ्यक्रम: अप्रैल)		
जुलाई	पाठ – 3 कहानी पाठ – 4 संस्मरण पाठ – 5 कविता विज्ञापन- लेखन डायरी-लेखन	मिठाईवाला सरफ़रोशी की तमन्ना पहली बूँद	पाठ – 4 शब्द-विचार पाठ – 6 प्रत्यय आपके पिताजी ने 'इलेक्ट्रॉनिक आइटम्स' की दुकान खोली है । विज्ञापन तैयार कीजिए । विद्यालय में हुए अपने पहले दिन के अनुभव को डायरी में लिखिए ।
अगस्त	पाठ – 6 निबंध पत्र –लेखन (अनौपचारिक पत्र) डायरी-लेखन :	स्नेह पगी पाती	पाठ – 7 समास पाठ – 8 संज्ञा अनुशासन का महत्व बताते हुए अपने छोटे भाई को पत्र लिखिए । सड़क पर हुई दुर्घटना के विषय में अपने विचार डायरी में

			लिखिए।
	द्वितीय सामयिक परीक्षा (पाठ्यक्रम: जुलाई)		
सितम्बर	पाठ – 7 कहानी	निष्ठुर अनुकंपा	पाठ – 9 लिंग
	अर्द्धवार्षिक परीक्षा (पाठ्यक्रम: अप्रैल से सितंबर)		
TERM – II			
अक्टूबर	पाठ – 8 कविता पाठ – 9 यात्रा वृत्तांत पाठ – 10 एकांकी	लीक पर वे चलें मेरी यूरोप यात्रा राखी का मूल्य	पाठ – 10 वचन पाठ – 11 कारक पाठ – 12 सर्वनाम
नवंबर	पाठ – 11 लेख पाठ – 12 पद विज्ञापन-लेखन डायरी – लेखन	अद्वितीय पूर्वोत्तर भारत (केवल 'परियोजना कार्य' एवं 'विषय संवर्द्धन गतिविधि' हेतु) सूरदास के पद	पाठ – 13 विशेषण पाठ – 14 क्रिया कम शुगर की आइसक्रीम का आकर्षक विज्ञापन। प्रथम आने की खुशी पर अपने विचार डायरी में लिखिए।
दिसंबर	पाठ – 13 कहानी पाठ – 14 कहानी पाठ – 15 कविता पत्र –लेखन (अनौपचारिक पत्र) विज्ञापन-लेखन	समययान कोटर और कुटीर तूफानों की ओर	पाठ – 15 काल पाठ – 16 वाच्य (केवल अभ्यास के लिए) पाठ – 17 अव्यय या अविकारी शब्द पाठ – 18 वाक्य जन्मदिन पर मामा जी द्वारा भेजे गए उपहार के लिए उनका आभार प्रकट करते हुए पत्र लिखिए। आँवले से बनी पाचन शक्ति को बढ़ाने वाली गोली का विज्ञापन तैयार कीजिए।
तृतीय सामयिक परीक्षा (पाठ्यक्रम: अक्टूबर)			
जनवरी	पाठ – 16 जीवनी पाठ – 17 कहानी पत्र –लेखन (औपचारिक पत्र) डायरी – लेखन	सुश्रुत तीन प्रश्न	पाठ – 19 शब्द और वाक्य-रचना की अशुद्धियाँ पाठ – 20 विराम -चिह्न गत कुछ दिनों से आपके क्षेत्र में अपराध बढ़ने लगे हैं। उसकी रोकथाम के लिए थानाध्यक्ष को पत्र लिखिए। कोरोना काल के अनुभवों पर अपने विचार डायरी में लिखिए।
फरवरी	पाठ – 18 कविता	जयगान	पाठ – 21 मुहावरे और लोकोक्तियाँ
मार्च	वार्षिक परीक्षा (पाठ्यक्रम: अक्टूबर से फरवरी)		

नोट –

- 1- पाठ के आरंभ में सुलेख, अंत में श्रुतिलेख व पाठ के पूर्ण होने पर कक्षा-परख लिया जाएगा।
- 2- 'गुंजन हिंदी पाठमाला' में पूछे गए मौखिक प्रश्नों को मूल्यांकन हेतु प्रश्न-पत्र में शामिल किया जाएगा ।
- 3- पाठों की 'विषय संवर्धन गतिविधियों' का प्रयोग विषय संवृद्धि (Subject enrichment) गतिविधियों के रूप में किया जाएगा।
- 4- सभी पाठों के मध्य से 10 प्रतिशत प्रश्न पूछे जाएँगे ।
- 5- व्याकरण संबंधी प्रश्न व्याकरण संबोध पुस्तक से ही पूछे जाएँगे।
- 6- पाठ्यक्रम में आने वाली कविताएँ अनिवार्य रूप से कंठस्थ कराई जाएँगी जिन्हें प्रश्न-पत्र में शामिल किया जाएगा।
- 7- प्रश्न-पत्र में अभ्यास कार्य में करवाए गए डायरी-लेखन के अतिरिक्त किसी नवीन विषय पर भी डायरी-लेखन पूछा जा सकता है।
- 8- प्रश्न-पत्र में अभ्यास कार्य में करवाए गए विज्ञापन-लेखन के अतिरिक्त किसी नए विषय पर भी विज्ञापन-लेखन पूछा जा सकता है।

Syllabus 2024 - 2025

Class – VII

Subject – MATHEMATICS

Name of the Book: Mathematics for class VII (R.S. Aggarwal)

Writer/ Publisher: Bharati Bhawan

M.M: 80 Marks

Time: 2:30 Hrs.

TERM – I			
Month	Chapter No.	Chapters to be covered	Wtg.
April	Ch-1	Integers	8
	Ch-2	Fractions (2B-Q.8 to 15, 2C-Q.6 to 14 Not to be Tested)	8
May	Ch-3	Decimals (3C-Q.9 to 19, 3D-Q.8 to 16 Not to be Tested)	8
Unit Test - I (Syllabus: April Ch-1, 2)			
July	Ch-4	Rational Numbers	10
	Ch-13	Lines and Angles	8
	Ch-14	Properties of Parallel Lines	8
August	Ch-15	Properties of Triangles	12
	Ch-17	Constructions	10
	Ch-12	Simple Interest	8
Unit Test - II (Syllabus: Ch-3, 4, 13, 14)			
September	Mid Term Examination (Syllabus: April to August Ch-1, 2, 3, 4, 12, 13, 14, 15, 17)		80
TERM – II			
October	Ch-5	Exponents	
	Ch-6	Algebraic Expressions	
	Ch-22	Bar Graphs	5
November	Ch-8	Ratio and Proportion (8C Not to be Tested)	8
	Ch-9	Unitary Method (9C Not to be Tested)	5
	Ch-10	Percentage (10B Not to be Tested)	6
December	Ch-11	Profit and Loss (11B Not to be Tested)	8
	Ch-16	Congruence	8
	Ch-20	Mensuration [20A-(Q.13 to 20), 20B-(Q.6 to 13), 20C-(Q.11 to 16), 20D-(Q.15 to 24), 20E-(Q.13 to 21), 20F-(Q.11 to 16), 20G-(Whole Exercise) Not to be Tested]	12
Unit Test – III (Syllabus: Ch-5, 6, 9, 22)			
January	Ch-7	Linear Equations in One Variable (7B- Q.16 to 35 Not to be Tested)	7
	Ch-18	Reflection and Rotational Symmetry	5
	Ch-19	Three-Dimensional Shapes	5
	Ch-21	Collection and Organisation of Data (Mean, Median and Mode)	8
February	Ch-23	Probability	3
		Revision	
March	Annual Examination (Syllabus: October to February Ch- 7, 8, 9, 10, 11, 16, 18, 19, 20, 21, 22, 23) *Chapter No. 5 & 6 will not be tested in Annual Examination		80

Note:

1. Class test will be conducted after completion of every two chapters.
2. Weightage of extra questions (similar to the exercise given in the text book) will be 10%.
3. 60% of total textbook questions will be done as classwork and 40% will be given as homework.
4. Subject enrichment to be assessed through Mental Maths Exam.

Syllabus 2024 - 2025
Class – VII
Subject – MATHEMATICS
BLUE PRINT

TOPIC	MARKS
SECTION – A	
Q.1 MCQ	10x1=10
Q.2 FILL IN THE BLANKS	5x1=5
Q.3 TRUE OR FALSE	5x1=5
SECTION – B	10x2=20
SECTION – C	6x3=18
SECTION – D	3x4=12
SECTION – E	2x5=10
TOTAL	80

Syllabus 2024 - 2025

Class – VII

Subject – SOCIAL STUDIES

Name of the Book: Integrated social science

Writer Name: R.K. Jain

Publisher: Ratna Sagar

M.M – 80 Marks

Time – 2:30 Hrs.

Distribution of marks for TERM-I and TERM-II

Section A: History : 35 Marks

Section B: Geography : 25 Marks

Section C: Civics : 20 Marks

TERM – I						
Month	Subject	Ch. No.	Chapters to be covered	Remarks-Map/ Diagram	Enrichment Activity	Wtg
April	History	Ch-1	The Medieval World (Not to be tested)			
		Ch-2	The Regional Kingdoms – 1	Pg. No.- 17-F		17
	Geography	Ch-1	Our Environment			6
	Civics	Ch-1	Democracy			10
May	Unit Test – I (Syllabus: April)					
July	History	Ch-3	The Sultanate Period	Pg. No.- 22	Pg. No. 29 (Map)	18
		Ch-4	The Regional Kingdoms - 2 (Based on activity)			
	Geography	Ch-2	Inside Our Earth		Pg.No.116 (Crossword puzzle related to Earth)	6
		Ch-3	The Changing Earth	Pg. No. 123 (I)		5
	Civics	Ch-2	Pillars of Democracy			10
August	History	Ch-6	Monumental Architecture (Based on Activity)			
	Geography	Ch-4	Major Landforms	Pg. No. 130 (E)		8
Unit Test – II (Syllabus: July)						
September	REVISION MID-TERM EXAMINATION (Syllabus: April to August)					
TERM-II						
October	History	Ch-5	The Great Mughals	Pg. No. 40	Pg.No.47 (J)	10
	Geography	Ch-5	Composition and Structure of the Atmosphere			6
	Civics	Ch-3	Democracy in Action			3
November	History	Ch-7	Towns, Traders and Craftsmen			7
		Ch-8	Tribal Communities (Not to be tested)			
	Geography	Ch-6	Weather and Climate	Pg. No. 140 Fig. 6.6		8
	Civics	Ch-4	State Government			5
December	History	Ch-9	Religious Beliefs			8
		Ch-10	The Flowering of Regional Cultures (Not to be tested)			

	Geography	Ch-7	Water		Pg. No. 157-G	6
		Ch-8	Natural Vegetation and Wildlife (Not to be tested)			
	Civics	Ch-5	Media and Democracy			3
		Ch-6	Advertising (Based on Activity)			
Unit Test – III (Syllabus: October)						
January	History	Ch-11	Political Formations in the Eighteenth Century	Pg.No.97		10
	Geography	Ch-9	Human Environment			5
		Ch-10	Life in the Tropical and Subtropical Regions (Not to be tested)			
		Ch-11	Life in the Temperate Grasslands (Not to be tested)			
		Ch-12	Life in the Deserts (Not to be tested)			
	Civics	Ch-7	Markets Around Us (Based on Activity)			
		Ch-8	Role of Gender			5
		Ch-9	India and Democracy			4
	February	REVISION				
March	ANNUAL EXAMINATION (Syllabus: October to January)					

NOTE:

1. Class test will be conducted after completion of each chapter.
2. Weightage of extra questions framed from within the chapter will be 10%.
3. Chapter wise weightage can be increased/ decreased by 1 or 2 marks in the question paper as per the requirement.
4. No question should be framed from activity based chapters.

SUGGESTED MAP ACTIVITIES

Maps to be done	No. of Maps	Page no. of Maps
TERM – I		
History (India)	3	Pg.No.17-F,22,29
Geography (World map)	2	Pg.No.123- I, 130- E
TERM – II		
History (India)	3	Pg.No.40,47-J,97
Geography (India)	1	Pg. No. 157-G

Syllabus 2024 - 2025
Class – VII
Subject – SOCIAL STUDIES
BLUE PRINT

SUBJECT: History

S.N.	TOPIC	MARKS
1	Glossary	5x1=5
2	Fill Ups	5x1=5
3	True or False	3x1=3
4	MCQs	5x1=5
5	Answer in Brief (Short Questions) (any 3)	2x3=6
6	Answer in Details (Long Questions) (any 2)	3x2=6
7	MAP	3x1=3
8	Hots (any 1)	2x1=2

SUBJECT: Geography

S.N.	TOPIC	MARKS
1	Glossary	4x1=4
2	Fill Ups	3x1=3
3	Match the Columns	$\frac{1}{2} \times 4 = 2$
4	Answer in one word	3x1=3
5	Distinguish between the following (any 1)	2x1=2
6	Answer in Brief (Short Questions) (any 2)	2x2=4
7	Answer in Details (Long Questions) (any 1)	3x1=3
8	MAP	2x1=2
9	Hots (any 1)	2x1=2

SUBJECT: Civics

S.N.	TOPIC	MARKS
1	Glossary	3x1=3
2	MCQs	4x1=4
3	Fill in the blanks	5x1=5
4	Answer in one word	2x1=2
5	Question/ Answer (any 3)	2x3=6
	Total	80

Syllabus 2024 - 2025

Class – VII

Subject – SCIENCE

Name of the Book: Enhanced Science Now (Revised Edition)

Publisher: Harper Collins Publishers

M.M: 80 Marks

Time: 2:30 Hrs

TERM – I			
MONTH	CHAPTER NO.	CHAPTER NAME	Wtg.
April	Chapter- 1	Nutrition in Plants	13
	Chapter- 2	Nutrition in Animals	13
May	Unit Test – I (Syllabus – April)		
July	Chapter- 6	Heat and Temperature	13
	Chapter- 4	Physical and Chemical Changes	14
	Chapter- 11	Reproduction in Plants	14
August	Unit Test - II (Syllabus – Ch – 6 & 4)		
	Chapter- 13	Electric Current and its Effects	13
September	REVISION MID TERM EXAMINATION (Syllabus - April To August)		

TERM-II			
October	Chapter- 15	Light	10
	Chapter- 8	Soil	8
	Chapter- 12	Time and Motion	8
November	Chapter- 9	Respiration in Organisms	10
	Chapter- 5	Acids, Bases and Salts	10
December	Chapter- 7	Weather, Climate and Adaptations of Animals to Climate	8
	Chapter- 10	Transportation of Substances in Plants and Animals	10
	Unit Test - III (Syllabus – October)		
January	Chapter- 17	Forests: Our Lifeline	8
	Chapter- 14	Winds, Storms and Cyclones	8
February	REVISION		
March	ANNUAL EXAMINATION (Syllabus October To January)		

NOTE-

1. Class test will be conducted after completion of every 2 chapters.
2. In between questions will be of 20% approximately.
3. Chapter 3 (Fibre to Fabric), Chapter 16 (Water) and Chapter 18 (Wastewater Management) can be given as project work and are not to be tested.
4. Chapter-wise weightage can be increased / decreased by 1 or 2 marks in the question paper, as per the requirement.
5. Activities mentioned in the chapters to be performed in the classroom accordingly.
6. **ATL TINKERING LAB activities to be performed systematically according to the standard of the students to avoid rote memorization.**

Science – Suggested Diagram (Chapter wise)

TERM – 1		TERM - 2	
Ch. No. & Name	Name of Diagram	Ch. No. & Name	Name of Diagram
Ch-1 Nutrition in Plants	Page No. 8 The opening and closing of stomata Page No. 9 The process of photosynthesis Page No. 13 The mechanism of trapping insects in Venus flytrap	Ch-15 Light	Page No. 230 Three types of convex lenses Page No. 230 Three types of concave lenses Page No. 231 Spectrum of white light
Ch-2 Nutrition in Animals	Page No. 24 Nutrition cycle in human beings Page No. 26 Human digestive system Page No. 27 Peristalsis	Ch-8 Soil	Page No. 122 The soil profile Page No. 123 Components of soil
		Ch-12 Time and Motion	No Diagram
Ch-6 Heat and Temperature	Page No. 89 Parts of a thermometer Page No. 95 Sea breeze and land breeze	Ch-9 Respiration in Organisms	Page No. 138 Structure of a spiracle Page No. 139 The organs for breathing in humans
Ch-4 Physical and Chemical Changes	Page No. 62 Set-up showing the passage of carbon dioxide to lime water	Ch-5 Acids, Bases and Salts	Page No. 78 Chart representing the variation of colours for universal indicator
Ch-11 Reproduction in Plants	Page No. 170 A budding yeast Page No. 177 Fertilization in a flower	Ch-7 Weather, Climate and Adaptations of Animals to Climate	Page No. 108 Distance from the sun affects the climate Page No. 108 Tilt of the Earth and its movement around the sun cause seasonal changes
Ch-13 Electric Current and its Effects	Page No. 199 Open and closed circuits Page No. 204 Electric bell		
		Ch-10 Transportation of Substances in Plants and Animals	Page No. 153 Composition of blood Page No. 156 The internal structure of the human heart Page No. 161 The urinary system in human beings
		Ch-17 Forests: Our Lifeline	Page No. 257 Food chain Page No. 257 The cycle of nutrients
		Ch-14 Winds, Storms and Cyclones	Page No. 213 Wind current

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Class – VII

Subject – SCIENCE

BLUE PRINT

Q. No.	Content	No. of Questions	No. of Questions Attempted by a Candidate	Marks
1.	M.C.Q.	10	All	1x10=10
2.	Fill in the blanks	5	All	1x5=5
3.	True/False	6	All	$\frac{1}{2}$ x6=3
4.	One word	5	All	1x5=5
5.	Match the column	6	All	$\frac{1}{2}$ x6=3
6.	Define Terms	6	Any 5	2x5=10
7.	Differentiate	2	All	2x2=4
8.	Critical Thinking	5	All	1x5=5
9.	Give Reasons	4	All	1x4=4
10.	Short Answers	5	All	2x5=10
11.	Long Answers	6	Any 5	3x5=15
12.	Diagrams	3	Any 2	3x2=6
			Total	80

Syllabus 2024 - 2025

Class – VII

Subject – COMPUTER SCIENCE

Name of the Book: Track Pad 7
Publisher: Orange Publications

M.M: 40 Marks
Time: 2:00 Hrs

TERM – I			
Month	Ch. No.	Chapters to be covered	Lab Work
April	Ch- 1	Number System	Pg. No. 15
May	Unit Test – I (Syllabus: April)		
July	Ch- 2	Advance Features of Excel	Pg. No. 25
	Ch- 3	More on Adobe Animate 2021	Pg. No. 41
August	Ch- 4	Lists and Tables in HTML5	Pg. No. 59, 60
	Unit Test – II (Syllabus: July)		
September	Ch- 5	Image, Links and Forms in HTML5	Pg. No. 80
	MIDTERM EXAMINATION (Syllabus: April to September)		
October	Ch- 6	Introduction to Mobile Apps	Pg. No. 88
	Ch- 7	Developing Mobile Apps	Pg. No. 104
November	Ch- 8	Google Apps	Pg. No. 121
	Unit Test – III (Syllabus: October)		
December	Ch- 9	Cyber Security	Pg. No. 130
January	Ch- 10	Tokens and Data Types in Python	Pg. No. 144
February	Ch- 11	Future of Artificial Intelligence	Pg. No. 150
March	ANNUAL EXAMINATION (Syllabus: October to February)		

Note:

1. Subject enrichment/ Computer Practical to be assessed through Lab Activity section.
2. Weightage of extra questions framed from within the chapter will be 10%.
3. One period (weekly) should be allotted in the time table for carrying out Lab activities.
4. Class test should be taken after completion of two chapters.
5. Additional information given at the end of chapter must be discussed in the class.

Syllabus 2024 - 2025
Class – VII
Subject – COMPUTER SCIENCE
BLUE PRINT

S.N.	TOPIC	Total Questions	No. of Questions Attempted by a Candidate	MARKS
1	Fill in the blanks	5	All	1x5=5
2	True or False	5	All	1x5=5
3	MCQs	5	All	1x5=5
4	Full form/ Short Cut Keys	5	4	1x4=4
5	Programs	3	2	2x2=4
6	Answer in one word/ Define Terms	5	All	1x5=5
7	Question-Answers	8	6	2x6=12
			Total Marks	40

Syllabus 2024 - 2025

Class – VII

Subject – GENERAL KNOWLEDGE

Name of the Book: GK Achievers
Publisher: PM PUBLISHERS Pvt. LTD.

M.M: 40 Marks
Time: 1:30 Hrs

TERM-I		
MONTH	Page No.	Name of Chapters
April	7 - 15	Carnivorous Plants, Misleading Names, National Trees, World of Dinosaurs, India in Space, Branches of Science, Social Media Platforms
May	16 - 21	India's Superlatives, Tribes of India, Medieval India, Rivers and Their Tributaries
	UNIT TEST – I (Syllabus – April)	
July	22 - 35	Famous Cuisines, South America, Founding Fathers, FIFA World Cup, Martial Arts, Legends of Indian Cinema, Pen Names, Abbreviations and Acronyms, Mythical Creatures
August	UNIT TEST - II (Syllabus – May and July)	
	41 - 45	Cyber Security, Modes of Digital Payment, Papier-mâché Cat, Self-assessment -1
September	REVISION	
MID-TERM EXAMINATION (SYLLABUS - April to August and Current Affairs)		
TERM-II		
October	46 - 52	Rare Flowers, Amazing Animals, Endemic to India, Natural Disasters, Famous Inventors, In the Science Lab
November	53 - 59	Make in India, Festivals and Feasts, Lakshadweep, Nine Gems in Akbar's Court, Groups of Nations, Major Waterfalls
December	60 - 65	Football Leagues, Entertainment Awards, Music Genres, Famous Indian Newspapers, Literary Awards of India, Palindromes
	UNIT TEST - III (Syllabus – October)	
January	71 - 73	Moral of the Story, Consumer Rights, Colourful Lavenders
February	74 - 76	Self-assessment -2, Be Inquisitive
	REVISION	
March	ANNUAL EXAMINATION (Syllabus – October to February and Current Affairs)	

Note:-

1. Aptitude Test (Unit -7) of Term -1 and Term -2 is NOT TO BE TESTED.
2. Activity Corner (Unit – 9) of Term -1 and Term -2 is to be performed in the classes, but is NOT TO BE TESTED for the examination point of view.
3. Class Test is to be conducted after completion of every unit.
4. Current Affairs from April to August will be asked in Mid Term Examination and October to February will be asked in Annual Examination. These questions have to be done monthly and to be framed locally by the concerned branches.
5. Chapter-wise weightage can be increased/ decreased by 1 or 2 marks in the question paper, as per the requirement.

Syllabus 2024 - 2025

Class – VII
Subject – GENERAL KNOWLEDGE
BLUE PRINT

Marks distribution: 30+10 (Current Affairs)

M.M: 40 Marks

S.N.	TOPIC	Total Questions	No. of Questions Attempted by a Candidate	MARKS
1	Question-Answers	10	All	1x10=10
2	True or False	5	All	1x5=5
3	Name the following	5	All	1x5=5
4	Match the following	5	All	1x5=5
5	Fill in the blanks	5	All	1x5=5
			Total Marks	30

Syllabus 2024 - 2025
Class – VII
Subject – SANSKRIT

पुस्तक का नाम : सुबोध संस्कृत माला भाग – 2
पब्लिशर्स : सॉविनियर पब्लिशर्स प्रा० लि०

कुल अंक : 50
समय : 2 घंटे

अंक विभाजन					
1.	अनुवाद (संस्कृत से हिंदी में)	04	9.	गणना	02
2.	अनुवाद (हिंदी से संस्कृत में)	03	10.	संधि	02
3.	रिक्त स्थान	03	11.	विभक्ति एवं वचन	02
4.	शब्दार्थ	02	12.	निबन्ध	06
5.	प्रश्नोत्तर	04	13.	शब्द रूप	03
6.	वाक्य प्रयोग	01	14.	धातु रूप	03
7.	वाक्य शुद्धि	01	15.	श्लोक का अर्थ	02
8.	बहुवैकल्पिक प्रश्न	02		कुल अंक	40

TERM-1 (अंक भार-प्रश्न पत्र 40 अंक+ UT 10 अंक)		TERM-II (अंक भार प्रश्न पत्र 40 अंक + UT 10 अंक)	
माह	पाठ का नाम	माह	पाठ का नाम
अप्रैल	पाठ - 1 प्रार्थना पाठ - 2 पुनरावृत्ति: लट् -लकार:(वर्तमान काल) - प्रथम पुरुष (तीनों वचन) पाठ - 3 पुनरावृत्ति: लट्-लकार: (वर्तमान काल)- मध्यम पुरुष (तीनों वचन) गणना - 21 से 35 तक शब्द रूप - बालक: (आकारान्त पुल्लिंग) गिरि (इकारान्त पुल्लिंग) निबन्ध – उद्यानम्	अक्टूबर	पाठ - 8 लृट् -लकार: (भविष्यतकाल) - प्रथम पुरुष (तीनों वचन) पाठ - 9 लृट् -लकार: (भविष्यतकाल) - मध्यम पुरुष (तीनों वचन) पाठ - 10 लृट् -लकार: (भविष्यतकाल) - उत्तम पुरुष (तीनों वचन) शब्द रूप - छात्रा (आकारान्त स्त्रीलिंग) अभ्यास प्रश्न पत्र - 2 (पाठ - 8 से 10) आदर्श प्रश्न पत्र -1(पाठ - 8 से 10)
मई	UT - 1 (अप्रैल का पाठ्यक्रम)		
जुलाई	पाठ - 4 पुनरावृत्ति: लट् -लकार: (वर्तमान काल) - उत्तम पुरुष (तीनों वचन) पाठ - 5 लङ् - लकार: (भूतकाल) - प्रथम पुरुष (तीनों वचन) पाठ - 6 लङ् - लकार: (भूतकाल) - मध्यम पुरुष (तीनों वचन) शब्द रूप - पितृ (ऋकारान्त पुल्लिंग) अस्मद् (सर्वनाम शब्द) धातु रूप - भू धातु (पाँचों लकारों में) अभ्यास प्रश्न पत्र -1 (पाठ 1 से 5)	नवम्बर	पाठ - 11 लोट् - लकार: (आज्ञार्थक) - प्रथम पुरुष (तीनों वचन) पाठ - 12 लोट् - लकार: (आज्ञार्थक) - मध्यम पुरुष (तीनों वचन) शब्द रूप - हरि (इकारान्त पुल्लिंग) अभ्यास प्रश्न पत्र -3 (पाठ 11,12) आदर्श प्रश्न पत्र -2 (पाठ 11,12) (UT -3 अक्टूबर का पाठ्यक्रम)
अगस्त	पाठ -7 लङ् - लकार: (भूतकाल) - उत्तम पुरुष (तीनों वचन)	दिसम्बर	पाठ - 13 लोट् - लकार: (आज्ञार्थक) - उत्तम पुरुष (तीनों वचन)

	निबंध - कृषक: अभ्यास प्रश्न पत्र - 2 (पाठ 6,7) आदर्श प्रश्न पत्र - 1 (पाठ 1 से 7)		पाठ - 14 विधिलिङ् - लकार: ('चाहिए' अर्थ में) - तीनों पुरुष (तीनों वचन) निबन्ध - अस्माकं देश: शब्द रूप - युष्मद् (सर्वनाम), पत्र (नपुंसकलिंग) धातु रूप - नम् धातु (पाँचों लकारों में)
	UT - 2 (जुलाई का पाठ्यक्रम)		अभ्यास प्रश्न पत्र - 3 (पाठ -13)
सितम्बर	पाठ 1 से 7 तक पुनरावृत्ति अर्द्धवार्षिक परीक्षा (अप्रैल से सितंबर तक का पाठ्यक्रम)	जनवरी	पाठ - 15 हिमालय: पाठ - 16 कुक्कुर- गर्दभयोः कथा निबन्ध - खगा: गणना - 36 से 50 तक
नोट:	1. तीन पाठों के पूर्ण होने पर कक्षा परख लिया जाए। 2. समस्त पाठों के मध्य से 10% प्रश्न पूछे जाएँगे। 3. अभ्यास पुस्तिका 40 पेज। 4. कक्षा परख पुस्तिका 40 पेज। 5. निबंध 12 वाक्य मात्र।	फरवरी	पाठ - 17 उद्यम: अभ्यास प्रश्न पत्र - 4 (पाठ - 14 से 17) आदर्श प्रश्न पत्र -2 (पाठ - 13 से 17) पाठ - 8 से 17 तक पुनरावृत्ति
		मार्च	वार्षिक परीक्षा (अक्टूबर से फरवरी तक का पाठ्यक्रम)

Syllabus 2024 - 2025

Class – VII

Subject – Drawing

Name of Book Art Festival – 7	Writer/Publisher Vivekananda / Rohan Book Co. Pvt. Ltd.
TERM-1	TERM-2
Page No. 3 to 27 Activity Page No. 10, 17, 18, 23	Page No. 28 to 65 Activity Page No. 54, 57-60, 62, 65
Note: One “Best out of waste” craft item must be prepared in TERM-1 and TERM-2 each.	

MARKS DISTRIBUTION	
Question paper of Drawing will have two questions each carrying 10 marks	10x2=20
File work Marks	15x1=15
Craft Activity Marks	15x1=15
Total	50 (Grades)

Syllabus 2024 - 2025

Class – VII

Subject – MUSIC

TERM – I	TERM – II
परिभाषा (संगीत, स्वर)	ताल (परिभाषा—मात्रा, लय, खण्ड)
आरोही— अवरोह, सप्तक	त्रिताल कहरवा ताल
भारतीय वाद्य यंत्र वादकों की जानकारी व परिचय	प्रार्थना (वाद्ययंत्र पर बजाना)
अलंकार (1 से 15)	अमीर खुसरो की जीवनी
कोमल, तीव्र व शुद्ध स्वर	विद्यालय गीत
राष्ट्रगीत, राष्ट्रगान	प्ररेक गीत

Points to Note

- There will be three Unit Tests in the Academic Session 2023-24. The marks of the best two tests will be added in the grand total.
- Students will not be granted exemption from the Unit Test. In case if leave is required due to some unavoidable circumstances same will be sanctioned by the Principal.
- In the Unit Test the weightage of question paper will be 30 Marks each in English, Hindi, Mathematics, General Science, Social Studies
- Question Paper of G.K., Sanskrit, Computer will be 20 Marks.
- Parents should sign the Unit Test copies and return it to the Class Teacher with in next 5 working days.