

Syllabus of Class VII

(For 2022-23 academic session)



Mount Carmel School, Dhupguri

A Carmelite Institution (OCD)

Affiliated ICSE WB-359

Magurmari, P.O-Dhupguri, Dist.- Jalpaiguri, West Bengal 735210

English language

SYLLABUS – 2022 - 2023		
SUBJECT	ENGLISH LANGUAGE	
CLASS	VII	
SECTION	A & B	
NAME OF THE TEACHER	FR. ALBERT JOSEPH	
FIRST UNIT TEST		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT ONE – THE SENTENCE	1. Kinds of Sentences	4
	2. Subject and Predicate	
	3. The Phrase and the Clause	
UNIT TWO – PARTS OF SPEECH	1. The Noun <ul style="list-style-type: none"> a) Kinds of Nouns b) The Noun – Gender (Ways of Forming the feminine of Nouns) c) The Noun – Number (Ways of forming plurals) d) The Noun – Case (Formation of the Possessive Case, Use of Possessive Case, Nouns in Apposition) 	5
	2. The Adjective <ul style="list-style-type: none"> a) Kinds of Adjectives (Adjectives of quality, quantity, number, definite numeral adjectives, indefinite numeral adjective, demonstrative adjectives, formation of adjectives) b) Comparison of Adjectives (Formation of Comparative and Superlative, Irregular Comparison) c) Adjectives used as Nouns d) Position of Adjectives e) Correct of some adjectives 	6
UNIT THREE - ARTICLES	1. Indefinite Article	6
	2. Definite Article	
	3. Use definite Article	
	4. Use of Indefinite Article	
	5. Omission of Article	
	1. Definition	
	2. Forms of personal pronouns	
	3. Reflexive and Emphatic Pronouns	
	4. Demonstrative, Indefinite and Distributive Pronouns	

UNIT FOUR – PERSONAL PRONOUNS	5. Relative Pronouns	16
	6. Forms of Relative Pronouns	
	7. Use of Relative Pronouns	
	8. Omission of the Relative Pronouns	
	9. Position of Relative Pronoun	
	10. Compound Relative Pronoun	
	11. Interrogative Pronouns	
<u>HALF YEARLY EXAMINATIONS</u>		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT FIVE – THE VERB	1. Definition	5
	2. Transitive and Intransitive verb	
	3. Verbs of Incomplete Predication	
	4. Active and Passive Voice	
	5. Mood – Indicative, Imperative, and Subjunctive Mood	
UNIT SIX – TENSES	1. Present Tense	8
	2. Past Tense	
	3. Future Tense	
	4. The uses of the present and past tenses	
UNIT SEVEN – THE VERB – PERSON AND NUMBER	1. Agreement of verb with subject in person and number	4
UNIT EIGHT – THE INFINITIVE	1. Use of Infinitive	5
UNIT NINE – THE PARTICIPLE	1. Use Participle	4
	2. Errors in the use of participles	
UNIT TEN – THE GERUND	1. Use of Gerund	1
UNIT ELEVEN – THE IRREGULAR VERBS	1. Type 1 – All three forms are the same	8
	2. Type 2 – Two of the forms are the same	
	3. Type 3 – All three forms are different	
UNIT TWELVE – THE AUXILIARIES AND MODALS	1. Be	12
	2. Have	
	3. Do	
	4. Can, Could, May, Might	
	5. Shall, Should, Will and Would	
	6. Must and Ought to	
	7. Used to, Need, Dare	

UNIT THIRTEEN – CONJUGATION OF THE VERB LOVE	1. Conjugation of the Verb Love	1
UNIT FOURTEEN – THE ADVERB	1. Definition 2. Kinds of Adverbs 3. Forms of Adverbs 4. Comparison of Adverbs 5. Formation of Adverbs 6. Position of Adverbs	8
UNIT FIFTEEN – PREPOSITION	1. Kinds of Prepositions – Simple, compound, phrase and participial prepositions 2. Relations expressed by Prepositions 3. Prepositions with forms of transport 4. Words followed by prepositions	10
UNIT SIXTEEN – THE CONJUNCTION	1. Definition 2. Classes of Conjunctions 3. Some Conjunctions and their uses	2
UNIT SEVENTEEN – THE INTERJECTION	1. The Interjection	1
UNIT EIGHTEEN – SAME WORD USED AS DIFFERENT PARTS OF SPEECH	1. Same word used as different parts of speech	1
ANNUAL EXAMINATION		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT NINETY – PHRASES	1. Adjective phrases 2. Adverb phrases 3. Noun phrases	7
UNIT TWENTY – CLAUSES	1. Adverb clauses 2. Adjective clauses 3. Noun clauses	7
UNIT TWENTY-ONE – SENTENCE SIMPLE, COMPOUND AND COMPLEX	1. Analysis of Complex sentences 2. Analysis of Compound Sentences	14

UNIT TWENTY-TWO – TRANSFORMATION OF SENTENCES	1. Sentence containing the Adverb “too”	15
	1. Interchange of the Degree of Comparison	
	2. Interchange of Affirmative and Negative Sentences	
	3. Interchange of Active and Passive Voice	
	4. Interchange of Interrogative and Assertive Sentences	
	5. Interchange of Exclamatory and Assertive Sentences	
	6. Interchange of One part of Speech for another	
UNIT TWENTY- THREE – DIRECT AND INDIRECT SPEECH	1. Direct And Indirect Speech	5
UNIT TWENTY-FOUR – PUNCTUATION AND SPELLING RULES	1. Punctuation And Spelling Rules	3
UNIT TWENTY-FIVE – IDIOMS	1. Idioms	2
UNIT TWENTY-SIX – COMPREHENSION	1. Comprehension	5
UNIT TWENTY-SEVEN – COMPOSITION	1. Paragraph Writing	15
	2. Story Writing	
	3. Letter Writing	
	4. Essay Writing	
	5. Biographical Sketch Writing	

English literature

SYLLABUS – 2022 - 2023	
SUBJECT	ENGLISH LANGUAGE
CLASS	VII
SECTION	A & B
NAME OF THE TEACHER	DHRUBA BISWAKARMA

Unit Test Examination

Chapter no.	UNIT	PERIOD ALLOTTED
Chapter 1	Poem The Road not taken Story: Big Brother	7
Chapter 2	Story: The lion whisper Poem: The cherry tree	7
Chapter 3	Story: A spark neglected Burns the house	5

Half Yearly Examination

Chapter no.	UNIT	PERIOD ALLOTTED
Chapter 4	Story: I am Malala Poem: Home they brought her Warrior Dead	7
Chapter 5	Drama: The Merchant of Venice	6
Chapter 6	Story: Hitch- Hiker Poem: Caged Bird	7
Chapter 7	Story : The Flying Sikh	5

Annual Examination

Chapter no.	UNIT	PERIOD ALLOTTED
Chapter 8	Uncle podger hangs a frame Poem: The pied Piper of Hamelin	7
Chapter 9	Story: The story of Ali Cogia	5
Chapter 10	Drama I'll meet by Moonlight	5
Chapter 11	Story: Stephen Hawking Poem: A Psalm of life	7
Chapter 12	Graphic story The Legend of Arachne	5

Hindi
(2nd language)

SYLLABUS – 2022 - 2023

SUBJECT	HINDI (2nd language)
CLASS	VII
SECTION	A & B
NAME OF THE TEACHER	SUMAN JAISWAL

Unit Test Examination		
	<i>Chapters</i>	<i>No. of periods</i>
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-1 वरदान (कविता)	3
	Chapter-2 देशप्रेम का दाम (कहानी)	3
	Chapter-3 प्रकृति का सान्निध्य (लेख)	3
	Chapter-4 शहीद का पत्र (पत्र)	3
सुबोध व्याकरण	Chapter-1 भाषा लिपि और व्याकरण	2
	Chapter-2 वर्ण विचार और उच्चारण	2
	Chapter-3 शब्द विचार और शब्द रचना	2
	Chapter-4 पर्यायवाची शब्द	2
	Chapter-5 विलोम शब्द	2
	Chapter-6 श्रुतिसमभिननार्थक शब्द	2
	Chapter-7 अनेक शब्दों के लिए एक शब्द	2
Half Yearly Examination		
	<i>Chapters</i>	<i>No. of periods</i>
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-5 कोशिश करने वालों की कभी हार नहीं होती (कविता)	3
	Chapter-6 वीर बालक (एकांकी)	3
	Chapter-7 प्रायश्चित (कहानी)	3
	Chapter-8 स्वच्छ भारत अभियान (लेख)	3
	Chapter-9 सरिता (कविता)	3
सुबोध व्याकरण	Chapter-8 अनेकार्थक शब्द	2
	Chapter-9 संज्ञा	2
	Chapter-10 लिंग	2
	Chapter-11 वचन	2
	Chapter-12 सर्वनाम	2
	Chapter-13 विशेषण	2
	Chapter-14 क्रिया	2
Chapter-15 काल	2	

Annual Examination

	<i>Chapters</i>		<i>No. of periods</i>
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-10	फ़ाहियान की भारत यात्रा (यात्रा वृतांत)	3
	Chapter-11	जब मैंने पहली पुस्तक खरीदी (आत्मकथा)	3
	Chapter-12	हिम्मत और जिंदगी (निबंध)	3
	Chapter-13	दोहा- दशक (दोहे)	3
	Chapter-14	बदला तो मैंने भी लिया था (संस्मरण)	3
	सुबोध व्याकरण	Chapter-16	कारक
Chapter-17		विराम चिन्ह	2
Chapter-18		मुहावरे और लोकोक्तियाँ	2
Chapter-19		निबंध -लेखन	2
Chapter-20		अनुच्छेद - लेखन	2
Chapter-21		अपठित गद्यांश	2
Chapter-22		पत्र - लेखन	2

Hindi
(3rd language)

SYLLABUS – 2022 - 2023

SUBJECT	HINDI (3rd language)
CLASS	VII
SECTION	A & B
NAME OF THE TEACHER	SUMAN JAISWAL

Unit Test Examination

	<i>Chapters</i>	<i>No. of periods</i>
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-1 सबसे प्यार हिंदुस्तान (कविता)	2
	Chapter-2 टैगोर की कलम से (संस्मरण)	2
	Chapter-3 सुंदर कौन ?(कहानी)	2
	Chapter-4 माँ की सीख (विदेशी कहानी)	2
सुबोध व्याकरण	Chapter-1 भाषा	2
	Chapter-2 वर्ण	2
	Chapter-3 मात्राएँ	2
	Chapter-4 शब्द और वाक्य	2
	Chapter-5 संज्ञा	2
	Chapter-6 लिंग	2

Half Yearly Examination

	<i>Chapters</i>	<i>No. of periods</i>
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-5 सच्ची मित्रता (कहानी)	2
	Chapter-6 आसमान में महल (कहानी)	2
	Chapter-7 ऋतुएँ (कविता)	2
	Chapter-8 जब बल्ब जला (विज्ञानपरक लेख)	2
	Chapter-9 सोने की खान (एकाँकी)	2
सुबोध व्याकरण	Chapter-7 वचन	2
	Chapter-8 सर्वनाम	2
	Chapter-9 विशेषण	2
	Chapter-10 क्रिया	2
	Chapter-11 पर्यायवाची शब्द	2
	Chapter-12 विलोम शब्द	2
	Chapter-13 अनेक शब्दों के लिए एक शब्द	2

Annual Examination

	<i>Chapters</i>	<i>No. of periods</i>
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-10 बादल आए (ललित निबंध)	2
	Chapter-11 पार्क हाथ से निकाल गया (कविता)	2
	Chapter-12 गुलदस्ता (चित्रकथा)	2
	Chapter-13 जादू का ब्रुश (विदेशी कहानी)	2
	Chapter-14 बीज और पौधा (कविता)	2
सुबोध व्याकरण	Chapter-14 अनेकार्थक शब्द	2
	Chapter-15 अशुद्धि शोधन	2
	Chapter-16 विराम चिन्ह	2
	Chapter-17 मुहावरें	2
	Chapter-18 गिनती	2
	Chapter-19 दिन और महीने	2
	Chapter-21 अनुच्छेद - लेखन	2
Chapter-23 पत्र -लेखन	2	

বাংলা

SYLLABUS – 2022 - 2023	
SUBJECT	BENGALI (2 nd lang)
CLASS	7
SECTION	A & B
NAME OF THE TEACHER	PAYEL DEY
FIRST UNIT TEST	
UNIT	PERIOD ALLOTTED
(পাঠ্য)	
১। পালান্দৌ - এর পথে (গদ্য)	5
২। ধুলামন্দির (পদ্য)	5
৩। ছেলেধরা (গদ্য)	5
(ব্যাকরণ)	
১। গত্ববিধান ও ষত্ববিধান	7
২। এককথায় প্রকাশ	5
৩। বোধ পরীক্ষণ	3
HALF YEARLY EXAMINATIONS	
UNIT	PERIOD ALLOTTED
(পাঠ্য)	
১। মেবারের যুদ্ধ (নাটক)	7
২। তোরা সব জয়ধ্বনি কর (পদ্য)	5

৩। অগ্নিদেবের শয্যা (গদ্য)	
৪। ছাত্রধারা (পদ্য)	5
৫। দেবতাত্মা হিমালয় (গদ্য)	5
(ব্যাকরণ)	
১। বাক্যের সাধারণ গঠন ও শ্রেণিবিভাগ	7
২। পদ পরিবর্তন	3
৩। সংলাপ রচনা	3
৪। অনুচ্ছেদ রচনা	3
Annual examination	
UNIT	PERIOD ALLOTTED
(পাঠ্য)	
১। শ্রী শ্রী রামকৃষ্ণদেব (গদ্য)	5
২। বাংলার মুখ (পদ্য)	5
৩। আতার পায়েস (গদ্য)	5
৪। আমি কবি (পদ্য)	5

৫। বিরসা মুন্ডা (গদ্য)	
৬। একুশে আইন (পদ্য)	5
(ব্যাকরণ)	
১। প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ	3
২। অনুচ্ছেদ রচনা	3
৩। পত্ররচনা	5

Mathematics

SYLLABUS– 2022 - 2023

SUBJECT	MATHEMATICS
CLASS	VII
SECTION	A & B
NAME OF THE TEACHER	LENIN LAKRA

FIRST UNIT TEST

UNIT	SUBUNITS	PERIOD ALLOTTED
INTEGERS	1. INTEGERS ON A NUMBER LINE	8
	2. PROPERTIES OF ADDITION	
	3. PROPERTIES OF SUBTRACTION	
	4. MULTIPLICATION OF INTEGERS	
	5. PROPERTIES OF MULTIPLICATION	
	6. DIVISION AND PROPERTIES OF DIVISION OF INTEGERS	
	7. SIMPLIFICATION WITH BRACKETS	
FRACTIONS	1. TYPES OF FRACTIONS	6
	2. ADDITION AND SUBTRACTION OF FRACTIONS	
	3. MULTIPLICATION OF FRACTIONS	
	4. DIVISION OF FRACTIONS	
	5. SIMPLIFICATION OF FRACTIONS	

DECIMALS	1. WHOLE NUMBER AND DECIMALS 2. ADDITION AND SUBTRACTION OF DECIMALS 3. MULTIPLICATION OF DECIMALS 4. DIVISION OF DECIMALS	5
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RATIONAL NUMBERS	1. EQUIVALENT RATIONAL NUMBERS	12
	2. POSITIVE AND NEGATIVE RATIONAL NUMBERS	
	3. STANDARD FORM OF A RATIONAL NUMBER	
	4. RATIONAL NUMBERS ON TH NUMBER LINE	
	5. RATIONAL NUMBERS BETWEEN TOW GIVEN RATIONAL NUMBERS	
	6. COMPARISON	
	7. SUBTRACTION OF RATIONAL NUMBERS	
	8. MULTIPLICATION	

9. DIVISION
10. RATIONAL NUMBERS AS DECIMALS

HALE YEARLY EXAMINATIONS

UNIT	SUBUNITS	PERIODAL LOTTED
EXPONENTS	1. EXPONENTS	4
	2. RULES OF EXPONENTS	
	3. LAW OF EXPONENTS FOR RATIONAL NUMBERS	
SETS	1. ELEMENTS OF A SET	5
	2. REPRESENTATION OF A SET	
	3. TYPES OF SETS	
RATIO AND PROPORTION	1. RATIO 2. COMPARING RATIO 3. PROPORTION 4. UNITARY METHOD 5. SPEED, DISTANCE AND TIME	7
PERCENTAGE	1. CONVERSION 2. PARTS ADDED TO GIVE A WHOLE 3. PERCENTAGE OF A GIVEN QUANTITY 4. ONE NUMBER AS PERCENTAGE OF ANOTHER 5. INCREASE OR DECREASE IN PERCENTAGE 6. PROFIT AND LOSS 7. SIMPLE INTEREST	10
ALGEBRAIC EXPRESSIONS	1. VARIABLES AND CONSTANTS 2. ALGEBRAIC EXPRESSIONS 3. TERMS OF AN EXPRESSION 4. ADDITION AND SUBTRACTION OF ALGEBRAIC EXPRESSIONS	6
LINEAR EQUATIONS AND INEQUATIONS	1. SOLVING AN EQUATION 2. FRAMING AN EQUATION 3. WORD PROBLEMS 4. INEQUATION	6

LINES AND ANGLES	<ol style="list-style-type: none"> 1. ANGLES, TYPES OF ANGLES 2. LINES, TYPES OF LINES 3. TRANSVERSAL 	5
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	ANNUAL EXAMINATION	
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TRIANGLE AND ITS PROPERTIES		8
	<ol style="list-style-type: none"> 1. TRIANGULAR REGION 2. TYPES OF TRIANGLES 3. MEDIAN AND ALTITUDES 4. PROPERTIES OF TRIANGLES 5. PYTHAGOREAN TRIPLETS 	

SYMMETRY	<ol style="list-style-type: none"> 1. LINE OF SYMMETRY 2. REFLECTION SYMMETRY 3. ROTATIONAL SYMMETRY 	5
VISUALISING SOLID SHAPES	<ol style="list-style-type: none"> 1 CUBOID, CUBE, CYLINDER, CONE, SPHERE, PRISM, PYRAMID 2 NET OF A 3-D FIGURE 3 DRAWING SOLID ON A FLAT SURFACE 4 DIFFERENT VIEWS OF SAME SOLID SHAPE 5 MAPPING 	8
CONGRUENT TRIANGLES	<ol style="list-style-type: none"> 1 CONGRUENCE OF PLANE FIGURES 2 CONDITIONS FOR CONGRUENCY 	4

CONSTRUCTIONS	1 CONSTRUCTION OF PARALLEL LINES	4
	2. CONSTRUCTIONS OF TRIANGLES	

PERIMETER AND AREA	1 PERIMETER OF RECTANGLES AND DQUARES	10
	2. AREA OF A PARALLELOGRAM	
	3 AREA OF A TRIANGLE	
	4 CIRCLES	
	5 APPLICATIONS OF FINDING AREA OF A RECTANGULAR PATH	

DATA HANDLING	<ol style="list-style-type: none"> 1 STATISTICS 2. MEASURES OF CENTRAL TENDENCY 3 BAR GRAPH 4 PROBABILITY 	8
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Physics

Syllabus 2022-2023		
Subject	Physics	
Class	VII	
Section	A & B	
Name of the Teacher	Sourav Bej	
First Unit Test		
Unit	Sub units	Period Allotted
Chapter 1 : Physical Quantities and Measurement	<ol style="list-style-type: none"> 1. Measurement of volume 2. Measurement of area 3. Measurement of density 4. Measurement of speed 	8
Half Yearly Examination		
Unit	Sub units	Period Allotted
Chapter 2 : Force and Pressure : Motion	<ol style="list-style-type: none"> 1. Motion 2. Simple pendulum 3. Uniform and non-uniform motion 4. Uniform and non-uniform speed 5. Average speed 	8
Chapter 3 : Energy	<ol style="list-style-type: none"> 1. Energy 2. Law of conservation of energy 	8
Chapter 4 : Light Energy	<ol style="list-style-type: none"> 1. Reflection of light 2. Laws of reflection 3. Plane mirror 4. Speed of light 5. Primary colours 6. Formation of secondary colours by colour addition 7. Appearance of colour of an object (Based on reflection and absorption) 8. Formation of rainbow 9. Colours subtraction 	8
Annual Examination		
Unit	Sub units	Period Allotted
Chapter 5 : Heat	<ol style="list-style-type: none"> 1. What is heat ? 2. Transformation of heat energy 3. Temperature 4. Effects of heat 5. Methods of heat transfer 6. Thermos flask – Application of heat transfer 	8
Chapter 6 : Sound	<ol style="list-style-type: none"> 1. Sound 2. How is sound produced? 3. Sources of sound 4. Sound as a longitudinal wave 5. Characteristics of a sound wave 6. Sound needs a medium to propagate 	8

	7. Speed of sound 8. Reflection and absorption of sound	
Chapter 7 : Electricity and Magnetism	1. Laws of magnetism 2. Test for a magnet 3. Electromagnetism 4. Electric bell 5. Electric current as a flow of charges 6. Electric cell as a source of electricity 7. Resistors 8. Symbolic representation of electrical components 9. Simple electric circuits	8

Chemistry

Syllabus 2022-2023		
Subject	Chemistry	
Class	VII	
Section	A & B	
Name of the Teacher	Sourav Bej	
First Unit Test		
Unit	Sub units	Period Allotted
Chapter 1 : Matter and its Composition	1. Matter 2. Intermolecular force of attraction	8
Half Yearly Examination		
Unit	Sub units	Period Allotted
Chapter 2 : Physical and Chemical Changes	1. Types of changes 2. Categorising physical changes 3. Categorising chemical changes	8
Chapter 3 : Elements, Compounds and Mixtures	1. Pure and impure substances 2. Elements 3. Compounds 4. Mixtures 5. Separation techniques	8
Chapter 4 : Atomic Structure	1. Atoms, molecules and radicals 2. Atomicity 3. Valency 4. Ions 5. Periodic table	8
Annual Examination		
Unit	Sub units	Period Allotted
Chapter 5 : Language of Chemistry	1. Chemical reactions 2. Characteristics of	8

	<p>occurrence of chemical reactions</p> <p>3. Chemical equations</p>	
Chapter 6 : Metals & Non-Metals	<p>1. Metals</p> <p>2. Non-metals</p> <p>3. Classification of elements as metals, non-metals and metalloids as shown in the periodic table</p> <p>4. Metalloids</p>	8
Chapter 7 : Air and Atmosphere	<p>1. Air</p> <p>2. Composition of air</p> <p>3. Mass changes during burning</p> <p>4. Air quality</p> <p>5. Acid rain</p> <p>6. Differences between respiration and combustion</p> <p>7. Difference between combustion and rusting</p>	8

Biology

Syllabus 2022-2023	
Subject	BIOLOGY
Class	VII
Section	A & B
Name of the Teacher	PRATAP RUDRA NAG

Unit Test Examination

Chapter no.	UNIT	PERIOD ALLOTTED
Chapter 1	Tissue.	4
Chapter 5	Health & Hygiene	3

Half Yearly Examination

Chapter no.	UNIT	PERIOD ALLOTTED
Chapter 1	Tissue.	4
Chapter 2	Kingdom Classification.	4
Chapter 3	Plant Life.	4

Annual Examination

Chapter no.	UNIT	PERIOD ALLOTTED
Chapter 2	Kingdom Classification.	4
Chapter 3	Plant Reproduction.	3
Chapter 4	Human Body.	4
Chapter 5	Health & Hygiene.	3

History & Civics

Syllabus 2022-2023	
Subject	HISTORY & CIVICS
Class	VII
Section	A & B
Name of the Teacher	JOHNCY J

Unit Test Examination

SUB	UNIT	PERIOD ALLOTTED
History	Medieval Europe –Rise and spread of christianity	6
Civics	The constitution of India	4

Half Yearly Examination

SUB	UNIT	PERIOD ALLOTTED
History	Rise and spread of Islam	4
	The foundation of Delhi Sultanate	5
	The Tughlaqs , Sayyids and Lodis	5
Civics	Fundamental Rights and Duties	3

Annual Examination

SUB	UNIT	PERIOD ALLOTTED
History	India under the Delhi Sultanate	5
	Beginning of Mughal rule in India	5
	The Vijayanagar and Bahamani kingdoms	6
	Akbar the great: A case study	5
	The later Mughals	6
	Making of composite culture- Bhakti and Sufi movement	5
Civics	Directive Principles of a state policy	2

Geography

Syllabus 2022-2023	
Subject	GEOGRAPHY
Class	VII
Section	A & B
Name of the Teacher	AMRITA ROY

Unit Test Examination

Chapter no.	UNIT	PERIOD ALLOTTED
Chapter 1	Topographical Maps	6
Chapter 2	Atmosphere	4
Chapter 3	Green house Effect	4
Chapter 4	Elements of Weather	5

Half Yearly Examination

Chapter no.	UNIT	PERIOD ALLOTTED
Chapter 5	Recording Weather	6
Chapter 6	Weathering and soil formation	5
Chapter 7	Industries	5
Chapter 8	Industries of the world	5
Chapter 9	Energy and power Resources	5

Annual Examination

Chapter no.	UNIT	PERIOD ALLOTTED
Chapter 10	Europe	4
Chapter 11	Tourism in Switzerland	3
Chapter 12	Africa	5
Chapter 13	Cocoa cultivation in Ghana	3
Chapter 14	Oceania	5
Chapter 15	Sheep rearing in Australia	3
Chapter 16	Antarctica	5

Moral Science

SYLLABUS -2022-2023

SUBJECT	MORAL SCIENCE
CLASS	VII
SECTION	A & B
NAME OF THE TEACHER	LENIN LAKRA

Unit Test Examination

CHAPTERS	CHAPTER NAME	PERIODS ALLOTTED
Chapter 1	The Mysterious Passenger – (Being sure of existence of any problem before solving)	2
Chapter 2	An Invaluable Gift of Love - (Love is the most precious gift in this world)	2
Chapter 3	Arrogance Does Not pay - (Politeness and sobriety win)	2
Chapter 4	Time And Love – (Love is eternal)	2
Chapter 5	War Of Words – (Unclear communication gives birth to misunderstanding)	2

Half Yearly Examination

CHAPTERS	CHAPTER NAME	PERIODS ALLOTTED
Chapter 6	The Royal Servant – (If you take up a challenge, make sure you prove yourself right)	2
Chapter 7	A Saint And A Sinner – (Love changes even evil mentality)	2
Chapter 8	Pride Hath A Fall – (Pride is the root of fall)	2
Chapter 9	Cycle Of Evil – (Evil begets evil)	2
Chapter 10	The Crooked Howler – (Beware of the cunning people)	2
Chapter 11	Controlling Your Mind – (A disciple can never surpass his Guru)	2
Chapter 12	Service To Humanity – (The spirit of service helps humans to succeed in life)	2
Chapter 13	The Farmer And The Snake – (pity those who really deserve to be pitied)	2

Annual Examination

CHAPTERS	CHAPTER NAME	PERIODS ALLOTTED
Chapter 14	The Three Dolls – (A person of multi-quality is liked by all)	2
Chapter 15	Listen And Enjoy – (The pursuit of happiness)	2
Chapter 16	Killing An Enemy – (You can overcome the world with your kindness)	2
Chapter 17	The Woman Who Defeated Yama – (If a person is resolute, he can be a winner hands down)	2
Chapter 18	The Golden Fleece – (Fight for your rights with all your might)	2
Chapter 19	Unmatched Hospitality – (Offer hospitality to one another without grumbling)	2
Chapter 20	Terrorism: Crime Against Humanity	2
Chapter 21	Superstition – (A belief which leaves no place for doubt is not a belief)	2

General Knowledge

SYLLABUS 2022 - 2023	
SUBJECT	GENERAL KNOWLEDGE (G.K.)
CLASS	VII
SECTION	A & B
SUBJECT TEACHER	AMIT KUMAR CHOWDHURY & PAYEL DEY
FIRST UNIT TEST	
UNIT	PERIOD ALLOTTED
Unit-1 : Feathered Creatures Unit -2 : Plant Kingdom Unit -3 : Animal kingdom Unit -4: Famous Indian wildlife Sanctuaries	1
Unit -5 : Biodiesel Unit - 6: Books Galore Unit -7 : Famous Quotations	1
Unit -8 : Famous Autobiographies Unit -9 : Modern Terminology Unit -10: Proverbs and Idioms	1
Unit -11 : Social Etiquettes Unit -12 : Great Scientists of the World Unit -13 : The Mystic Universe	1
Unit -14 : Branches of Science Unit -15 :Inventors and Inventions	1
HALF YEARLY EXAMINATION	
UNIT	PERIOD ALLOTTED
Unit-16: Computer Quiz Unit - 17 :Internet Quiz Unit -18 : Test Yourself	1
Unit -19 : Famous Billionaires of India Unit - 20: Some Important Days Unit -21 : Our India Unit -22 : Discover India	1
Unit -23 : Traditional Accessories Unit -24 : Brain Teasers	1
Unit -25: Science Quiz Unit -26:Spicy Bites	1
Unit -27 : Symbols & Signs Unit -28 : Brain Strainers Unit -29 : Popular Titles	1
Unit -30 : Evolution of Modern Currency Unit - 31 : Sobriquets Unit - 32 : Test Yourself	1
Unit - 33 : Geographical Terms Unit - 34 The Seven Wonders of the Ancient World Unit - 35: Great Personalities	1

Unit - 36 : Women Achievers Unit - 37 : Thrilling Sports Unit - 38 : Crossword Puzzle Unit - 39 : Sports Stars Unit - 40 : More About Sport	1
Current Affairs A : People in News B-C : National	1
ANNUAL EXAMINATION	
UNIT	PERIOD ALLOTTED
Unit - 41 : Sports Terms Unit - 42 : Breakthrough in Science Unit - 43 : Science Puzzle	1
Unit - 44 : Diseases and Affected Parts Unit - 45 : Eminent Authors Unit - 46 : Units of Measurement	1
Unit - 47 : Describers Unit - Bird-Watch Unit - 49 : Sobriquets	1
Unit - 50 : Test Your Knowledge Unit - 51 : General Quiz Unit - 52 : Beauty Queens of India	1
Unit - 53 Around the World Unit - 54 : Terminology Unit - 55 : Health Galore	1
Unit - 56 : Camcorder Unit - 57 : Music World Unit - 58 : Test Yourself	1
Unit - 59 : Fauna Quiz Unit - 60 : Riverside Unit - 61 : Herbal Medicines	1
Unit - 62 : Scientific Instruments Unit - 63 : Yoga for Health	1
Current Affairs D-E : International F-G : Science & Technology H : Sports	1

Computer

SYLLABUS -2022-2023		
SUBJECT	COMPUTER	
CLASS	VII	
SECTION	A & B	
NAME OF THE TEACHER	RAJA DEY	
FIRST UNIT TEST		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT ONE – COMPUTER FUNDAMENTALS	INPUT AND OUTPUT DEVICES	4
UNIT TWO – MORE ON WINDOWS 7	1. WINDOWS EXPLORER	8
	2. ORGANISING FILES/FOLDERS IN WINDOWS	
	3. CREATING SHORTCUTS ON THE DESKTOP	
UNIT THREE – SORTING AND FILTERING IN EXCEL	1. CELL REFERENCE	10
	2. SORTING DATA	
	3. FILTERING DATA	
	4. CONDITIONAL FORMATTING	
HALF YEARLY EXAMINATION		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT FOUR – CHARTS IN EXCEL	1. ELEMENTS OF A CHART	10
	2. TYPES OF CHARTS 3. CREATING A CHART 4. MOVING AND RESIZING CHARTS 5. SPARKLINES	
UNIT FIVE – MORE ON QBASIC	1. LOOPING STATEMENTS	15
	2. LIBRARY FUNCTIONS IN QBASIC	

	3. GRAPHICS IN QBASIC	
	4. SOUND IN QBASIC	
UNIT SIX – MORE TOOLS IN FLASH	1. SELECTION TOOLS	10
	2. MORE DRAWING AND PAINTING TOOLS	
	3. GROUPING OBJECTS/SHAPES	
	4. VIEW MODIFIVATION TOOLS	
UNIT SEVEN – COMPUTER VIRUSES	1. WHAT IS COMPUTER VIRUS? 2. TYPES OF COMPUTER VIRUSES 3. MALWARE 4. PREVENTINGVIRUS INFECTIONS 5. ANTIVIRUS SOFTWARE	10
ANNUAL EXAMINATION		
UNIT	SUB UNITS	PERIODS ALLOTTED
UNIT EIGHT – GETTING STARTED WITH HTML	1. HTML AND HTML CODES	15
	2. CREATING, SAVING AND VIEWING HTML DOCUMENTS	
	3. STRUCTURE OF AN HTML CODE	
UNIT NINE – HTML ELEMENTS	1. BASIC HTML ELEMENTS	10
	2. HTML ELEMENTS FOR FORMATTING	

UNIT TEN – INTRODUCTION TO C++	1. POP VS OOP PROGRAMS	25
	2. OBJECT ORIENTED CONCEPTS	
	3. STARTING C++ EDITOR	
	4. CREATING AND EXECUTING A C++ PROGRAM	
	5. STRUCTURE OF A C++ PROGRAM	
	6. PROGRAMING ELEMENTS OF C++	
	7. SOME SIMPLE C++ PROGRAMS	
UNIT ELEVEN – INTERNET SERVICES	1. SEARCHING INFORMATION ON INTERNET	15
	2. ONLINE EDUCATION	
	3. ONLINE CHAT AND INSTANT MESSAGING	
	4. NEWSGROUPS 5. VIDEOCONFERENCING 6. SOCIAL NETWORKING 7. BLOGS 8. E-GREETINGS 9. CLOUD COMPUTING	

