

Syllabus of Class VIII

(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	VIII	
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 	6

	e) Correct of some adjectives	
UNIT THREE - ARTICLES	1. Indefinite Article	6
	2. Definite Article	
	3. Use definite Article	
	4. Use of Indefinite Article	
	5. Omission of Article	
UNIT FOUR – PERONAL PRONOUNS	1. Definition	16
	2. Forms of personal pronouns	
	3. Reflexive and Emphatic Pronouns	
	4. Demonstrative, Indefinite and Distributive Pronouns	
	5. Relative Pronouns	
	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	1. Use of Infinitive	

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	8
	2. Kinds of Adverbs	
	3. Forms of Adverbs	
	4. Comparison of Adverbs	
	5. Formation of Adverbs	
	6. Position of Adverbs	
UNIT FIFTEEN – PREPOSITION		
	1. Kinds of Prepositions – Simple, compound, phrase and participial prepositions	10
	2. Relations expressed by Prepositions	
	3. Prepositions with forms of transport	
	4. Words followed by prepositions	

UNIT SIXTEEN – THE CONJUNCTION	1. Definition	2
	2. Classes of Conjunctions	
	3. Some Conjunctions and their uses	
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	7
	2. Adverb phrases	
	3. Noun phrases	
UNIT TWENTY – CLAUSES	1. Adverb clauses	7
	2. Adjective clauses	
	3. Noun clauses	
UNIT TWENTY-ONE – SENTENCE SIMPLE, COMPOUND AND COMPLEX	1. Analysis of Complex sentences	14
	2. Analysis of Compound Sentences	
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 LITERATURE
CLASS	VIII
SECTION	A & B
NAME OF THE TEACHER	SHYAMALI SARKER

Unit Test Examination

<i>UNIT</i>	<i>SUB-UNITS</i>	<i>PERIOD ALLOTTED</i>
UNIT 1	Poem: Where mind is without fear Story: The time machine	7
UNIT 2	Story: The old man and the sea Poem: If	7

Half Yearly Examination

<i>UNIT</i>	<i>SUB-UNITS</i>	<i>PERIOD ALLOTTED</i>
UNIT 3	Story: Web Diaries	7
UNIT 4	Graphic story: Scrooge and the ghost Poem: In the bazaars of hyderabad	
UNIT 5	Drama: A pound of flesh	6
UNIT 6	Story: When the earth shook Poem: The mouse and the snake	7

Annual Examination

<i>Chapter no.</i>	<i>SUB-UNITS</i>	<i>PERIOD ALLOTTED</i>
UNIT 7	Story: The great sport	7
UNIT 8	Story: Kayla wheeler Poem: The Tyger	
UNIT 9	Story: The speckled band	5
UNIT 10	Story: Louis Pastuer Poem: The inchcape rock	5
UNIT 11	Story: Nyaminyami the Zambezi river god	7
UNIT 12	Drama: The bishop's candlesticks	5

Hindi (2nd language)

SYLLABUS – 2022 - 2023	
SUBJECT	HINDI (2 nd language)
CLASS	VIII
SECTION	A & B
NAME OF THE TEACHER	GODLIVA KUJUR

Unit Test Examination		
	<i>Chapters</i>	<i>No. of periods</i>
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-1 पहरुए ,सावधान रहना (कविता)	4
	Chapter-2 साए कहानी	5
	Chapter-3 मेरी साहसिक यात्रा (कविता)	5
	Chapter-4 मैं हूँ उनके साथ खड़ी (कविता)	5
सुबोध व्याकरण	Chapter-1 भाषा ,व्याकरण ,लिपि और बोली	5
	Chapter-2 वर्ण ,विचार और उच्चारण	5
	Chapter-3 शब्द - रचना	6
	Chapter-4 शब्द - भंडार	6
	Chapter-5 संज्ञा	5
	Chapter-6 सर्वनाम	5
Half Yearly Examination		
	<i>Chapters</i>	<i>No. of periods</i>
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-5 भिखारिन (कहानी)	5
	Chapter-6 अल्बर्ट आइंस्टीन (जीवनी)	5
	Chapter-7 फाँसी से पहले (पत्र)	5
	Chapter-8 साइकिल की सवारी (हास्य -कथा)	6
	Chapter-9 कर्मवीर (कविता)	6
सुबोध व्याकरण	Chapter-7 विशेषण	5
	Chapter-8 क्रिया	5
	Chapter-9 काल	5
	Chapter-10 लिंग	5
	Chapter-11 वचन	4
	Chapter-12 कारक	5
Chapter-13 विराम - चिन्ह	5	

Annual Examination			
	Chapters	No. of periods	
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-10	सिकंदर और पुरु (एकांकी)	6
	Chapter-11	मेरा विद्यार्थी जीवन (संस्मरण)	6
	Chapter-12	भविष्य का भय (कहानी)	5
	Chapter-13	संस्कृति क्या है? (निबंध)	5
	Chapter-14	नीलू (रेखाचित्र)	5
	सुबोध व्याकरण	Chapter-14	उपसर्ग
Chapter-15		प्रत्यय	5
Chapter-16		समास	5
Chapter-17		मुहवरे और लोकोक्तियाँ	5
Chapter-18		अनुच्छेद - लेखन	5
Chapter-19		अपठित गद्यांश	5
Chapter-20		पत्र - लेखन	5
Chapter-21		निबंध लेखन	5

Hindi (3rd language)

SYLLABUS – 2022 - 2023	
SUBJECT	HINDI (3 rd language)
CLASS	VIII
SECTION	A & B
NAME OF THE TEACHER	GODLIVA KUJUR

Unit Test Examination			
	Chapters	No. of periods	
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-1	अगर ये पल जाते यहीं ठहर (कविता)	3
	Chapter-2	जैसी करनी वैसी भरनी (एकांकी)	4
	Chapter-3	फ्लोरेंस नाइटिंगल (जीवनी)	4
	Chapter-4	जीवन की सीख (कविता)	4
Half Yearly Examination			
	Chapters	No. of periods	
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-5	पागल हाथी (कहानी)	5
	Chapter-6	पोंगल (लेख)	5
	Chapter-7	दो माताएँ (कहानी)	5
	Chapter-8	शाबाश ! सुनीता विलियमस (आपबीती)	5
	Chapter-9	वैज्ञानिक लुई ब्रेल (जीवनी)	5

Annual Examination			
	Chapters	No. of periods	
नई गुलमोहर हिन्दी पाठ्यक्रम	Chapter-10	हवा चली (कविता)	4
	Chapter-11	मेहनत का फल (प्रेरक - प्रसंग)	4
	Chapter-12	गुब्बारे की आत्मकथा	4
	Chapter-13	हीरा और कोयला (एकांकी)	5
	Chapter-14	पर्यावरण - प्रदूषण (लेख)	5

বাংলা

SYLLABUS – 2022 - 2023	
SUBJECT	BENGALI (2 nd lang)
CLASS	8
SECTION	A & B
NAME OF THE TEACHER	PAYEL DEY
FIRST UNIT TEST	
UNIT	PERIOD ALLOTTED
(পাঠ্য)	
১। শকুন্তলার পতিগৃহে যাত্রা (গদ্য)	5
২। রামচন্দ্রের বিলাপ (পদ্য)	5
৩। বলাই (গদ্য)	5
(ব্যাকরণ)	
১। বাগধারা	5
২। সাধু ও চলিত ভাষা	5
৩। বোধ পরীক্ষণ	3
HALF YEARLY EXAMINATIONS	
UNIT	PERIOD ALLOTTED
(পাঠ্য)	
১। খাজাঞ্চিবাবু (গদ্য)	5

২। গুরুদক্ষিণা (পদ্য)	5
৩। দেশপ্রমিকের আহ্বান (গদ্য)	
৪। জীবন সংগীত (পদ্য)	5
(ব্যাকরণ)	
১। লিঙ্গ, বচন ও পুরুষ	5
২। পত্র রচনা	3
৩। সংলাপ রচনা	3
৪। অনুচ্ছেদ রচনা	3
Annual examination	
UNIT	PERIOD ALLOTTED
(পাঠ্য)	
১। দুধের দাম (গদ্য)	5
২। দেবতার বিদায় (পদ্য)	5
৩। চোদ্দিশুড়া এবং তার তির (গদ্য)	5
৪। চাহিবে না ফিরে (পদ্য)	5

৫। পরিবেশ দূষণ (গদ্য)	
৬। কুলি মজুর (পদ্য)	5
(ব্যাকরণ)	
১। এককথায় প্রকাশ	3
২। অনুচ্ছেদ রচনা	3
৩। পত্ররচনা	3

Mathematics

SYLLABUS – 2022 - 2023	
SUBJECT	MATHEMATICS
CLASS	VIII
SECTION	A & B
NAME OF THE TEACHER	DIPANJAN KOLEY

UNIT TEST			
<i>Theme</i>	<i>Unit</i>	<i>Sub -units</i>	<i>Required period</i>
Number system	Rational number	1.complete idea about number system 2.concept of rational number 3.operations on rational number 4.properties of rational number 5.representation of rational numbers on the number line	12
	Exponents	1. Basic concept of exponent 2.laws of exponents 3.exponents with linear equations	4
Geometry	Quadrilaterals and circles	1.concept of plane figure 2.convex and concave polygons 3.classification of quadrilaterals 4.properties of different types of quadrilaterals 5.circles and its detailed description	5

HALF YEARLY EXAMINATION			
<i>Theme</i>	<i>Unit</i>	<i>Sub -units</i>	<i>Required period</i>
Number system	Squares and square roots	1.perfect square 2.Square roots	5
	Cubes and cube roots	1.cube of the numbers 2.cube root	4
	Sets	1.Concept of set 2.Representation of set 3.cardinality of set 4.operations of two sets 5.venn diagrams	10
	Rational number	Same as before	
	Exponents	Same as before	

Ratio and proportion	Direct and inverse variation	Concept of direct and inverse variations and their applications	3
	Percentage and its application	1.concept of percentage 2.profit and lost 3.Goods and services tax	5
Algebra	Algebraic expression	1.concept of algebraic expressions 2. operations of algebraic expressions 3.Identities	5
	Factorisation	1.factorisation by grouping 2.using identities 3.trinomial factorisation	5
Geometry	Practical geometry	Constructions	3
	Visualising solid shapes	1.Difference between plane figure and solid figure. 2.understanding different types of solid shapes	4

ANNUAL EXAMINATION			
<i>Theme</i>	<i>Unit</i>	<i>Sub -units</i>	<i>Required period</i>
Number system	Playing with number	1. write and understand a 2-digit and 3-digit number in generalised form. 2.find the missing term 3.deduce the divisibility test rules of 2,3,5,9,11	3
Ratio and Proportion	Simple and compound interest	1.concept of simple and compound interest 2.simple problems	3
Algebra	Linear equation in one variable	Linear equations in one variable in contextual problems involving multiplication and division	3
	Inequations	Find the solution to inequalities in one variable using properties of inequalities.	3
Geometry	Lines of symmetry	Distinguish the shapes that are symmetrical and find line of symmetry by paper folding	3

Mensuration	mensuration	1. area of trapezium and polygons by using square grid and also by using formulae 2. volume, surface area of cuboid, cube and cylinder.	10
Data Handling	Data handling	1.Types of data 2.Graphical representation of data 3.Probability	8
	Graphs	Linear graphs	7

Physics

Syllabus 2022 -2023		
Subject	Physics	
Class	VIII	
Section	A & B	
Name of the Teacher	Sourav Bej	
First Unit Test		
Unit	Sub units	Period Allotted
Chapter 1 : Matter	<ol style="list-style-type: none"> 1. Matter 2. Kinetic theory of matter 3. Three states of matter 4. Energy content in the three states of matter 5. Change of state in matter 	8
Chapter 2 : Physical Quantities and Measurement	<ol style="list-style-type: none"> 1. Density 2. Determination of density of irregular solids 3. Measurement of density of liquids 4. Relative density 5. Concept of floatation and sinking of a substance 	9

	6. Comparison of densities of three states of matter	
Half Yearly Examination		
Unit	Sub units	Period Allotted
Chapter 3 : Force and Pressure	<ol style="list-style-type: none"> 1. Force 2. Turning effect of force (moment of force) 3. Pressure 4. Pressure exerted by liquid 5. Pressure exerted by gases – atmospheric pressure 	8
Chapter 4 : Energy	<ol style="list-style-type: none"> 1. Work 2. Energy transformation 3. Law of conservation of energy 4. Energy chain 5. Power 	8
Chapter 5 : Light Energy	<ol style="list-style-type: none"> 1. Light 2. Refraction of light 3. Curved mirrors 4. Rules for drawing ray diagrams 5. Real and virtual image 6. Ray diagrams of images made by concave mirrors 7. Ray diagrams of images made by convex mirrors 8. Dispersion of white light 	10
Annual Examination		
Unit	Sub units	Period Allotted
Chapter 6 : Heat Transfer	<ol style="list-style-type: none"> 1. Heat 2. Difference between boiling and evaporation 3. Thermal expansion 4. Linear expansion 5. Volume expansion 6. Superficial expansion 7. Compare expansion of solids, liquids and gases 8. Examples and real world applications of thermal expansion 	8

Chapter 7 : Sound	<ol style="list-style-type: none"> 1. Sound as longitudinal wave 2. Key features of sound 3. Monotone 	7
Chapter 8 : Electricity	<ol style="list-style-type: none"> 1. Electricity – an introduction 2. Household consumption of electric energy 3. Coding schemes for the wires 4. Safety components 5. Static electricity 6. Charge conservation 7. Charging 8. Electroscope 9. Lighting conductors 10. Electroscope 11. Batteries 12. Safety precautions required 	9

Chemistry

Syllabus 2022-2023		
Subject	Chemistry	
Class	VIII	
Section	A & B	
Name of the Teacher	Sourav Bej	
First Unit Test		
Unit	Sub units	Period Allotted
Chapter 1 : Matter	<ol style="list-style-type: none"> 1. Matter 2. Kinetic theory of matter 3. States of matter 4. Law of conservation of mass 	8
Chapter 2 : Physical and Chemical Changes	<ol style="list-style-type: none"> 1. Change 2. Physical and Chemical Change 	8
Half Yearly Examination		
Unit	Sub units	Period Allotted
Chapter 3 : Elements, Compounds and Mixtures	<ol style="list-style-type: none"> 1. Matter 2. Separation of mixture 	8
Chapter 4 : Atomic Structure	<ol style="list-style-type: none"> 1. Atoms 	9

	<ol style="list-style-type: none"> 2. History of atoms 3. Structure of an atom 4. Atomic models 5. Nucleus 6. Atomic number 7. Mass number 8. Isotopes 9. Atomic mass 10. Electronic configuration 11. Valency 12. Radicals 13. Formation of a molecule 14. Chemical bond 	
Chapter 5 : Language of Chemistry	<ol style="list-style-type: none"> 1. Symbols of elements 2. Formulae of Compounds 3. Valency 4. Chemical equations (From word equations) 5. Balancing simple chemical equations 6. Information gathered from a chemical equation 7. Limitations of a chemical equation 	9
Annual Examination		
Unit	Sub units	Period Allotted
Chapter 6 : Chemical Reactions	<ol style="list-style-type: none"> 1. Chemical reactions 2. Types of chemical reactions 3. Reactivity series 4. Neutralisation reaction 5. Exothermic and endothermic reaction 6. Oxidation reaction 7. Reduction reaction 8. Redox reaction 9. Decomposition reaction to form oxides 10. Classification of oxides 	9
Chapter 7 : Hydrogen	<ol style="list-style-type: none"> 1. Hydrogen – A brief 2. History and occurrence of hydrogen 3. Preparation of hydrogen 4. Bosch's process 5. Properties of hydrogen 	7

	6. Uses of hydrogen 7. Oxidation and reduction	
Chapter 8 : Water	1. Water – A brief review 2. Dissolution of salts in water 3. Water – A universal solvent 4. Solubility 5. True solution, suspension and colloid 6. Water of crystallisation 7. Reaction with metals 8. Hard water and soft water	8
Chapter 9 : Carbon and its Compounds	1. Carbon – A brief 2. Allotropes of carbon 3. Crystalline forms of carbon 4. Amorphous forms of carbon 5. Carbon dioxide 6. Greenhouse effect 7. Carbon monoxide	9

Biology

SYLLABUS – 2022 - 2023

SUBJECT	BIOLOGY
CLASS	VIII
SECTION	A & B
NAME OF THE TEACHER	PRATAP RUDRA NAG

Unit Test Examination

<i>Chapter no.</i>	<i>UNIT</i>	<i>PERIOD ALLOTTED</i>
Chapter 1	Transport Of Food & Mineral In Plants.	3
Chapter 5	Health & Hygiene.	3

Half Yearly Examination

<i>Chapter no.</i>	<i>UNIT</i>	<i>PERIOD ALLOTTED</i>
Chapter 1	Transport Of Food & Minerals In Plants.	4
Chapter 2	Reproduction In Plants & Animals.	4
Chapter 3	Ecosystem.	3

Annual Examination

<i>Chapter no.</i>	<i>UNIT</i>	<i>PERIOD ALLOTTED</i>
Chapter 3	Ecosystem.	4
Chapter 4	Endocrine, Circulatory & Nervous System.	3
Chapter 5	Health & Hygiene.	3
Chapter 6	Food Production.	3

History & Civics

SYLLABUS -2022-2023		
SUBJECT	HISTORY AND CIVICS	
CLASS	VIII	
SECTION	A & B	
NAME OF THE TEACHER	SR. MAGDALINE	
FIRST UNIT TEST		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT ONE – INDIA IN 18 TH CENTURY		4
UNIT TWO – FOUNDATION OF BRITISH EMPIRE		6
UNIT THREE – EXPANSION OF BRITISH RULE IN SOUTH, WEST AND CENTRAL INDIA		10
UNIT FOUR – EXPANSION OF BRITISH RULE IN NORTH INDIA		5
UNIT FIVE – CIVIC - LEGISLATURE		6
HALF YEARLY EXAMINATION		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT SIX – IMPACT OF BRITISH POLICIES		6
UNIT SEVEN – THE INDIAN RENAISSANCE – SOCIO RELIGIOUS REFORMS		10
UNIT EIGHT – THE GREAT UPRISING OF 1857		8
UNIT NINE – RISE OF INDIAN NATIONALISM		15
UNIT TEN – CIVICS EXECUTIVE		6

ANNUAL EXAMINATION

UNIT	SUB UNITS	PERIODS ALLOTTED
UNIT ELEVEN – THE STRUGGLE FOR FREEDOM 1916-1947		15
UNIT TWELVE – A PERIOD OF TRANSITION		10
UNIT THIRTEEN – THE AMERICAN WAR OF INDEPENDENCE		15
UNIT FOURTEEN – THE FRENCH REVOLUTION (1789)		10
UNIT FIFTEEN – THE AMERICAN CIVIL WAR		15
UNIT SIXTEEN – CIVICS - JUDICIARY		10
THE UNITED NATION		10

Geography

SYLLABUS -2022-2023	
SUBJECT	GEOGRAPHY
CLASS	VIII
SECTION	A & B
NAME OF THE TEACHER	AMRITA ROY

Unit Test Examination

<i>Chapter no.</i>	<i>UNIT</i>	<i>PERIOD ALLOTTED</i>
Chapter 1	Representation of Geographical Features	5
Chapter 2	Population Dynamics	5
Chapter 3	Over population and Under population	3
		5

Half Yearly Examination

<i>Chapter no.</i>	<i>UNIT</i>	<i>PERIOD ALLOTTED</i>
Chapter 4	Migration	5
Chapter 5	Urbanisation and it's Impacts	5
Chapter 6	Changing Face of Cities	6
Chapter 7	Natural and Man-made Disasters	4

Annual Examination

<i>Chapter no.</i>	<i>UNIT</i>	<i>PERIOD ALLOTTED</i>
Chapter 8	Natural and Man-made Disasters(Case Studies)	4
Chapter 9	Asia- Location, Extent and Physical Features	4
Chapter 10	Asia- Climate, Natural vegetation and Wildlife	5
Chapter 11	India- Location, Extent and Physical Features	6
Chapter 12	India- Climate, Natural vegetation and Wildlife	6
Chapter 13	India- Human Resources	5

Moral Science

SYLLABUS -2022-2023	
SUBJECT	MORAL SCIENCE
CLASS	VIII
SECTION	A & B
NAME OF THE TEACHER	DHRUBA BISWAKARMA

Unit Test Examination

CHAPTERS	CHAPTER NAME	PERIODS ALLOTTED
Chapter 1	A gift to a mother	2
Chapter 2	Special people: C.N Janaki	3
Chapter 3	Answers to Three questions	3
Chapter 4	The Blind travellers	3
Chapter 5	Children: The future of our country	3

Half Yearly Examination

CHAPTERS	CHAPTER NAME	PERIODS ALLOTTED
Chapter 6	The half chick	3
Chapter 7	What is fire?	3
Chapter 8	A cruel woman	3
Chapter 9	A hundred years' slumber	3
Chapter 10	The effect of story telling	3
Chapter 11	A generous eye surgeon	3

Annual Examination

CHAPTERS	CHAPTER NAME	PERIODS ALLOTTED
Chapter 12	The king's ministers	3
Chapter 13	Exchanging gifts	3
Chapter 14	A miraculous escape	3
Chapter 15	Half a gift	3
Chapter 16	A father as a porter	3
Chapter 17	A proposal that failed	3
Chapter 18	Hollow	3

General Knowledge

SYLLABUS -2022-2023		
SUBJECT	GENERAL KNOWLEDGE	
CLASS	VIII	
SECTION	A & B	
NAME OF THE TEACHER	RAJA DEY & AMRITA ROY	
FIRST UNIT TEST		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT ONE – PLANTS OF ECONOMIC IMPORTANCE		1
UNIT TWO – UNUSUAL ANIMAL		1
UNIT THREE – AMAZING WILDLIFE FACTS		1
UNIT FOUR – IMPORTANT ENVIRONMENT DATES		2
UNIT FIVE – CULTIVATION		1
UNIT SIX - NATURE CURE PUZZLE		1
UNIT SEVEN - THE 4R'S OF WASTE MANAGEMENT		2
UNIT EIGHT - ROAD SIGN		1
UNIT NINE - ADDING TASTE TO FOOD		1
UNIT TEN - COMMON IDIOMS		1
UNIT ELEVEN - LITARATURE QUIZ		1
UNIT TWELVE - KNOW ABOUT PHOBIAS		1

UNIT THIRTEEN – FAMOUS QUOTATIONS		1
UNIT FOURTEEN - ABBREVIATIONS		1
UNIT FIFTEEN – WORD FROM FOREIGN LANGUAGE		1
UNIT SIXTEEN - SCIENCE QUIZ		1
UNIT SEVENTEEN – BRANCHES OF SCIENCE		1
UNIT EIGHTEEN – KNOW ABOUT DISEASE		1
UNIT NINETEEN – EMINENT SCIENTISTS		1
UNIT TWENTY – NUMBER GAME		1
HALF YEARLY EXAMINATION		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT TWENTY-ONE – SCIENCE TERMINOLOGY		1
UNIT TWENTY-TWO – COMPUTER TERMINOLOGY		1
UNIT TWENTY-THREE – INTERNET GALORE		2
UNIT TWENTY-FOUR – VIRAL DISEASE		1
UNIT TWENTY-FIVE – OUTSTANDING WOMEN IN INDIA		1
UNIT TWENTY-SIX – FAMOUS INSTITUTION IN INDIA		1
UNIT TWENTY-SEVEN – INDIAN MUSEUMS		1

UNIT TWENTY-EIGHT – NORTH-EASTERN STATES		1
UNIT TWENTY-NINE – IRRIGATIONS AND POWER PROJECTS		1
UNIT THIRTY—TOP COMPANIES OF INDIA		1
UNIT THIRTY-ONE – CROSSWORD: PEOPLE OF THE WORLD		1
UNIT THIRTY-TWO —NUMBER QUIZ		1
UNIT THIRTY-THREE – GOLDEN DAYS OF BOLLYWOOD		2
UNIT THIRTY-FOUR – WORLD GALORE		1
UNIT THIRTY-FIVE – EXPLORE THE USA		2
UNIT THIRTY-SIX – RELIGIOUS MONUMENTS OF THE WORLD		1
UNIT THIRTY-SEVEN – RENOWNED HISTORIANS		1
UNIT THIRTY-EIGHT – BRAIN TEASERS		1
UNIT THIRTY-NINE – EMINENT WOMEN IN THE WORLD		1
UNIT FORTY –FAMOUS EXPLORERS		1
ANNUAL EXAMINATION		
UNIT	SUB UNITS	PERIODS ALLOTTED
UNIT FORTY-ONE – DO YOU KNOW?		1
UNIT FORTY-TWO – TECHNIQUES OF MARTIAL-ART		1
UNIT FORTY-THREE – SPORTS STARS		

		1
UNIT FORTY-FOUR – ART OF STUDYING		1
UNIT FORTY-FIVE – HIDDEN MESSAGE		2
UNIT FORTY-SIX – NEW BOLLYWOOD		1
UNIT FORTY-SEVEN – CHEMICAL SYMBOLS		1
UNIT FORTY-EIGHT – FAUNA QUIZ		1
UNIT FORTY-NINE – HABITAT		1
UNIT FIFTY—CONSERVING WILDLIFE		2
UNIT FIFTY-ONE – LOGOS		1
UNIT FIFTY-TWO – UNDERLIFE WATER		1
UNIT FIFTY-THREE –GEO PUZZLE		1
UNIT FIFTY-FOUR -- OCCUPATIONS		1
UNIT FIFTY-FIVE – ABOUT YOUR BODY		1
UNIT FIFTY-SIX – USEFUL TREES		1
UNIT FIFTY-SEVEN – CITIES AND RIVERS		2
UNIT FIFTY-EIGHT – GENERAL QUIZ - 1		1
UNIT FIFTY-NINE – GENERAL QUIZ –2		2
UNIT SIXTY – LEAVES		1
UNIT SIXTY-ONE – UNITS OF MEASUREMENTS		2

Computer

SYLLABUS -2022-2023		
SUBJECT	COMPUTER	
CLASS	VIII	
SECTION	A & B	
NAME OF THE TEACHER	RAJA DEY	
FIRST UNIT TEST		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT ONE – COMPUTER FUNDAMENTALS	1. COMPUTER NETWORKS 2. TYPES OF NETWORKS 3. NETWORK ARCHITECTURES 4. INTERNET, INTRANET AND EXTRANET 5. PROTOCOLS 6. DATA TRANSMISSION MEDIA 7. NETWORK TOPOLOGY 8. NETWORK DEVICES	10
UNIT TWO – WINDOWS MOVIE MAKER	1. WINDOWS MOVIE MAKER 2. PARTS OF MOVIE MAKER 3. CREATING A MOVIE 4. ADDING AUDIO FILES 5. ADDING TITLE, CAPTIONS, AND CREDITS 6. APPLYING TRANSITIONS 7. ADDING VISUAL EFFECTS 8. TRIMMING THE DURATION OF A MOVIE	15
HALF YEARLY EXAMINATION		
UNIT	SUB UNITS	PERIOD ALLOTTED
UNIT THREE –MICROSOFT ACCESS 2010	1. DBMS 2. MICROSOFT ACCESS 3. WORKING WITH TABLES 4. CREATING AND RUNNING QUERIES 5. CREATING FORMS 6. CREATING REPORTS 7. CLOSING DATABASE AND EXITING ACCESS	6
UNIT FOUR – MORE ON HTML	1. FLASH TIMELINES 2. SYMBOLS	15

	3. CREATING ANIMATIONS 4. MOTION GUIDE	
UNIT SIX – MORE ON C++	1. OPERATORS 2. CONDITIONAL STATEMENTS	8
ANNUAL EXAMINATION		
UNIT	SUB UNITS	PERIODS ALLOTTED
UNIT SEVEN – INTRODUCTION TO VISUAL BASICS	1. STARTING VISUAL BASICS 2. PART OF VISUAL BASIC WINDOW 3. CONTROLS IN VISUAL BASIC 4. PLACING CONTROLS ONTO A FORM 5. CREATING A SIMPLE VISUAL BASIC APPLICATION	15
UNIT EIGHT – PROGRAMMING ELEMENTS OF VISUAL BASIC	1. BASIC ELEMENTS OF A VISUAL BASIC PROGRAM 2. CONTROL STATEMENT	10
UNIT NINE – LEARNING ADOBE PHOTOSHOP	1. STARTING ADOBE PS 2. CREATING PS FILE 3. SAVING PS FILE 4. OPENING A SAVED PS FILES 5. CLOSING A PHOTOSHOP FILES AND EXITING IT 6. TOOLS OF PS 7. WORKING WITH LAYERS 8. USING FILTERS	10
UNIT TEN – INTRODUCTION TO PYTHON	1. WHAT IS PYTHON? 2. DOWNLOADING AND INSTALLING PYTHONS 3. WORKING WITH PYTHON 4. TOKENS 5. DATA TYPES 6. VARIABLES AND ASSIGNMENT 7. INPUT AND OUTPUT 8. COMMENTS IN PYTHON 9. SOME SIMPLE PYTHON PROGRAMS	20
UNIT ELEVEN – CONDITIONAL STATEMENTS IN PYTHON	1. OPERATORS 2. CONDITIONAL STATEMENTS 3. SOME MORE PYTHON PROGRAMS	15

