

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	ENGLISH
Prescribed	Beehive		
Books	Moments		
Doons	Grammar- High School English		
	Grammar & Composition- S. Chand	d	

Month	Days	Торіс	
April	24	 The Fun they had The Sound of Music The Lost Child Tenses 	
May	13	 The Little Girl The Road Not Taken (Poem) The Adventures of Toto Descriptive Paragraph 	
June	20	 A Truly Beautiful Mind Wind (Poem) Iswaran the Story Teller Subject – Verb Concord 	
July	26	 The Snake and The Mirror The Happy Prince In the Kingdoms of Fools Modals Story Writing 	
August	23	 Chapter 6-My Childhood POEM — Rain on The Roof Lake Isle of Innisfree A Legend of the Northland The Last Leaf Diary Entry 	
September	08	Revision	
October	23	 Reach For The Top No Men Are Foreign A House Is Not A Home Direct and Indirect Speech 	

November December	19	 Kathmandu On Killing A Tree The Beggar Omission, Editing A Slumber Did My Spirit Seal If I Were You
	24	Determiners
January	21	Sentence ReorderingSentence Transformation

	Portion for Examination
Unit Test – I	Beehive CH – 1 THE FUN THEY HAD POEM: THE ROAD NOT TAKEN Moments CH – 1 THE LOST CHILD Grammar TENSES
Half Yearly Examination	Beehive PROSE: CH: 1 – 5 POEMS: 1 – 5 Moments CH: 1 – 4 Grammar 1. GAP FILLING 2. EDITING 3. TRANSFORMATION OF SENTENCES Writing 1. DESCRIPTIVE PARAGRAPH 2. STORY WRITING 3. DIARY ENTRY
Unit Test – II	Beehive CH – 7 REACH FOR THE TOP POEM – 6 NO MEN ARE FOREIGN Moments CH – 7 A HOUSE IS NOT A HOME Grammar REPORTED SPEECH
Annual Examination	Beehive PROSE: CH:1-9 POEM: CH: 1-8

Moments

CH: 1-8

<u>Grammar</u>

INTEGRATED GRAMMAR

- 4. GAP FILLING
- 5. EDITING
- 6. TRANSFORMATION OF SENTENCES

writing

- 1. DESCRIPTIVE PARAGRAPH
- 2. STORY WRITING
- 3. DIARY ENTRY



Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	हिंदी
Prescribed	क्षितिज भाग- 1		
Books	कृतिका भाग- 1		

Month	Days	Topic
April	24	क्षितिज – पाठ-१ दो बैलो की कथा,पाठ ९-साखियाँ और सबद ,व्याकरण-उपसर्ग,प्रत्यय
May	13	क्षितिज-पाठ २ ल्हासा की ओर,कृतिका पाठ- १ इस जल प्रलय में
June	20	क्षितिज पाठ १०-वाख,व्याकरण-समास,सूचना लेखन
July	26	क्षितिज पाठ ३-उपभोक्तावाद की संस्कृति,पाठ-४ सांवले सपनों की याद,पाठ-११- सवैये,पत्र लेखन
August	23	क्षितिज पाठ-१२-कैदी और कोकिला,व्याकरण-वाक्य(अर्थ के आधार पर),अनुच्छेद लेखन,संवाद लेखन
September	08	अर्द्धवार्षिक परीक्षा
October	23	क्षितिज पाठ ६-प्रेमचंद के फटे जूते,पाठ १३-ग्राम श्री
November	19	क्षितिज पाठ ७-मेरे बचपन के दिन,कृतिका पाठ २-मेरे संग की औरतें,अलंकार (शब्दालंकार)
December	24	क्षितिज पाठ १५-मेघ आए,कृतिका पाठ ३-रीढ़ की हड्डी,लघु कथा,औपचारिक ई-मेल लेखन
January	21	क्षितिज पाठ १७-बच्चे काम पर जा रहे हैं

Portion for Examination		
Unit Test – I	क्षितिज पाठ-१,२,९ ,व्याकरण-उपसर्ग,प्रत्यय ,सूचना लेखन	
Half Yearly	क्षितिज पाठ-१,२,३,४,९,१०,११,१२,कृतिका पाठ-१,व्याकरण-	
Examination	उपसर्ग,प्रत्यय,समास,वाक्य भेद	
	लेखन- अनुच्छेद,पत्र,सूचना,संवाद	
Unit Test – II	क्षितिज पाठ -६,७,१३ ,व्याकरण-अलंकार,लघुकथा लेखन	
Annual	संपूर्ण पाठ्यक्रम	
Examination		



Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	संस्कृत
Prescribed Books	शेमुखी व्याकरण व्याकरण मानक व्यवहारिक सं व्याकरण एवं लेखन ।	स्कृत -	

Month	Days	Topic
April	24	पाठ 1-भारतीवसन्तगीति।: पाठ2 स्वर्णकाक : पत्र ,म् स्थाने अनुस्वार ,जश्त्व-व्यंजन संधि (स्वर संधि) संधि ,चित्र लेखन ,अनुवाद , (रुत्व ,उत्व) ,विसर्ग संधि
May	13	पाठ 3-गोदोहनम् । बालकघटनाक्रम । , नदी ।अपठित गद्यांश , लता , मातृ , पितृ , साधू , कवि ,
June	20	पाठ 5-सूक्तिमुक्तिकम् शब्द रूप – अस्मद्) , किम् , ,त्रिलिंगेषु गुणिन् , विध्वस् , भवत् ,राजन् (, , तत् , युष्मद् । ,इदम् धातुरूप – पठ्) ,पा , श्रु ,दा ,कृ , अस्,ज्ञा ,शक ,दृश ,नी ,क्रीड् ,भू , वद् , गम् ,पिब् सेव् () , लभ्,पंच लकारेषु(
July	26	पाठ :भ्रान्तो बाल 6 – उपपद) ,कारक ,उभयत ,:धिक् ,:प्रात ,समया समम् , साकम् ,सह ,विना ,प्रति ,निकषा , ,:नम , दा , रुच्, हीन , सदृश , अलम् , सार्धम् ,स्वस्ति ,: बहि ,भी , ऋते , रक्षा , विना , ,:पुरत ,अध ,उपरीपृष्टत ,:स्निह्निर्धाराणे , पटु , विश्वस् ,
August	23	पाठ 9-सिक्तासेतु : संख्या उपसर्ग ,ल्यप् ,कत्वा तुमुन्) प्रत्यय ,क्त्वतु(क्त । ,शानच् ,शतृ , अव्यय ,अत्र) – ,कथम् , अधुना ,पूरा ,एकदा , सर्वदा ,तदा ,यदा,उभयत्र ,यत्र एकत्र ,सर्वत्र ,अन्यत्र ,तत्र सम्यक तथा यथा । ,किमर्थम
September	08	अर्द्धवार्षिक परीक्षा
October	23	पाठ 10 -जटायोशौर्यम्। : पत्रअभ्यास । ,संधि , चित्रलेखन ,अनुवाद ,
November	19	पाठ11 - पर्यावरणम्। अपठित गद्यांशधातु रूप अभ्यास । ,शब्द रूप ,
December	24	पाठ 12-वाड्प्राणस्वरूप :मन. उपसर्गकारक अभ्यास । ,प्रत्यय अव्यय उपपद ,
January	21	व्याकरण पुनरावृति । अभ्यास

	Portion for Examination
Unit Test – I	पाठ -1,2 स्वर संधि विसर्ग संधि ,व्यंजन संधि , संख्या -1 -50
Half Yearly Examination	पाठ 1,2,3,4,5,6 संधिप्रश्न निर्माणं ,पत्र ,चित्रवर्णनम् , संख्या- 1-50 ,अनुवाद : शब्द रूप – अकारान्त:पुल्लिंग शब्द ,ऋकारान्त , उकारान्त ,इकारान्त , धातुरूप ज्ञा ,शक् ,दृश् ,नी ,क्रीड ,भू ,गम् ,पठ् - सर्वनाम रूप – अस्मद्(त्रिषु लिंगेषु) किम् ,युष्मद् , उपपद विभक्तयाद्वितीया ,प्रथमा- :
Unit Test – II	पाठ -9,10 हलंता प्रश्न निर्माणं ,भवत् ,राजन् - : संख्या51-100 ,अनुवाद:
Annual Examination	संपूर्ण पाठ्यक्रम

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Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	MATHEMATICS
Prescribed Books	NCERT		

Month	Days	Topic
April	24	CH.1 NUMBER SYSTEM CH.2 POLYNOMIALS
May	13	CH.2 POLYNOMIALS (CONTD.) CH.3 CO-ORDINATE GEOMETRY
June	20	CH.4 LINEAR EQUATIONS IN TWO VARIABLES CH.5 INTRODUCTION TO EUCLID'S GEOMETRY
July	26	CH.6 LINES AND ANGLES CH.7 TRIANGLES
August	23	CH. 7 TRIANGLES (CONTD.) CH. 8 QUADRILATERALS
September	08	REVISION AND HALF YEARLY EXAM
October	23	CH. 9 CIRCLES
November	19	CH. 10 HERON'S FORMULA CH. 11 SUFACE AREAS AND VOLUMES
December	24	CH. 12 STATISTICS
January	21	REVISION & CASE STUDY BASED QUESTIONS.

	Portion for Examination
Unit Test – I	CHAPTER 1 NUMBER SYSTEM CHAPTER 2 POLYNOMIAL
Half Yearly Examination	CH. 1 NUMBER SYSTEM CH. 2 POLYNOMIAL CH. 3 CO-ORDINATE GEOMETRY CH. 4 LINEAR EQUATION IN TWO VARIABLES CH. 5 INTRODUCTION TO EUCLID'S GEOMETRY CH. 6 LINES & ANGLES CH. 7 TRIANGLES
Unit Test – II	CH. 8 QUADRILATERAL CH. 9 CIRCLES
Annual Examination	Chapters: 1,2,3,4,5,6,7,8,9,10,12.



Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	Science(Physics)
Prescribed	Science Textbook for cla	ass IX(NCER	T)
Books			

Month	Days	Topic
April	24	 Chapter 7 - Motion Describing motion (Introduction) Distance and Displacement Uniform and Non-uniform motion Measuring the rate of motion Speed with direction Rate of change of velocity Graphical representation of motion:- a)Distance-time graph b)Velocity-time graph
May	13	 Chapter 7 - Motion Equations of motion Uniform circulation motion Intext and Exercise questions
June	20	 Chapter8 - Force and Laws of motion Introduction of force Balanced and unbalanced forces 1st law of motion Inertia and mass 2nd law of motion 3rd law of motion
July	26	Chapter 8- Force and Laws of Motion
August	23	 Chapter 9 – Gravitation Motion of object under the influence of Gravitational force of the Earth Mass

		 Weight Weight of an object the moon Intext Questions Exercise Questions
September	08	Revision work and Half Yearly Examination
October	23	 Chapter 9 - Gravitation Thrust and pressure Buoyancy Why objects float or sink when placed on the surface of water? Archimede's principle Intext Questions Exercise Questions
November	19	 Chapter 10 - Work and Energy Work (Introduction) Scientific conception of work Work done by a constant force Energy Forms of Energy(Kinetic Energy and Potential Energy) Are various energy forms interconvertible? Law of conservation of Energy Rate of doing work
December	24	 Chapter 10 - Work and Energy In text and Exercise Questions Chapter 11- Sound Sound (Introduction) Production of sound Propagation of sound Characteristics of a sound wave Speed of sound in different media
January	21	 Chapter 11 - Sound Reflection of sound Echo Reverberation Uses of multiple reflection of sound Range of hearing Applications of ultrasound Intext Questions and Exercise Questions

	Portion for Examination (Physics)
Unit Test – I	Chapter -7
Half Yearly Examination	Chapter - 7,8,9 (till mass and weight)
Unit Test – II	Chapter 9 (thrust and pressure), Chapter 10 (work only)
Annual Examination	Whole Syllabus

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Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	CHEMISTRY
Prescribed	NCERT		
Books			

Month	Days	Topic	
April	24	 Chapter:01-MATTER in Our Surroundings Concept of matter Physical nature of matter Characteristics of particles of matter Types of matter- solid, liquid, gas Can matter change its shape 	
May	13	 Chapter:01- MATTER in Our Surroundings Latent heat Units of temperature and their conversion Evaporation Factor affecting evaporation 	
June	20	 Chapter:02- IS MATTER AROUND US PURE Pure and Impure substances Mixture and types of mixtures Solution and concentration of solution Suspension and its properties 	
July	26	 Chapter:02- IS MATTER AROUND US PURE Colloidal solution Properties of colloids Dispersed phased and Dispersing medium 	
August	23	Numerical based on concentration of solution. Physical and chemical changes PENSION - MARKET MEANY EXPLANATION.	
September	08	REVISION + HALF YEARLY EXAMINATION	
October	23	 Chapter:03- ATOMS AND MOLECULES Introduction of atoms and molecules Laws of chemical combination Symbols of atoms of different elements Atomic mass- Concept of molecule Ionic compound 	
November	19	 Chapter:03- ATOMS AND MOLECULES Chemical formulae of common compounds Molecular mass and formulae unit mass 	

		Mole concept
December	24	 Chapter:04- Structure of the Atom Charged particles in matter Different models of an atom Distribution of electrons in different orbits. Valency Atomic no. and Mass no. Isotopes and Isobars
January	21	REVISION

Portion for Examination		
Unit Test – I	Chapter 1	
Half Yearly	Chapter 1 & 2	
Examination		
Unit Test – II	Chapter 3	
Annual	Chapter 1,2,3 & 4	
Examination		



Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	BIOLOGY
Prescribed	NCERT		
Books			

Month	Days	Topic	
April	24	 Chapter: 5 –The fundamental unit of life- Prokaryotic & Eukaryotic cell Structure of cell – Plasma membrane, cellwall, Nucleus, cytoplasm, EndoplasmicReticulum, GolgiApparatus, Lysosome, Mitochondria 	
May	13	 Chapter: 5 – The fundamental unit of life- Plastids, Vacuoles Cell division 	
June	20	 Chapter: 6 – Tissue Division of Labour in multicellular organism. Difference between plant tissue and animal tissue. 	
July	26	 Chapter:6 – Tissue Plant Tissue – Meristematic tissue Permanent Tissue – Simple and complex permanent tissue, Protective Tissue. 	
August	23	 Chapter: - 6- Tissue Animal Tissue-Epithellial Tissue Connective tissue, Muscular Tissue Nervous Tissue 	
September	08	Revision + Half Yearly Exam	
October	23	 Chapter:12- Improvement in food resources Improvement in crop yields Crop Variety Improvement Crop Production Management Manure & Fertilizers 	
November	19	 Chapter:12 – Improvement in food resources Irrigation Cropping Patterns Crop Protection Management Storage of grains 	
December	24	Chapter:12 – Improvement in food resources Animal Husbandry Cattle Farming Poultry Farming 	

January	21	 Chapter: 12 – Improvement in food resources Fish Production Bee Keeping
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Portion for Examination		
Unit Test – I	Chapter: 5	
Half Yearly	Chapter 5 & 6	
Examination		
Unit Test – II	Chapter 6 (till crop protection management)	
Annual	Chapter 5, 6 & 12	
Examination		



Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	HISTORY
Prescribed Books	NCERT		

Month	Days	Topic
April	24	 Chapter: I - The French Revolution French Society during the late eighteen century The outbreak of the Revolution French abolish Monarchy & becomes a Republic Did women have a Revolution?
May	13	Chapter: I - The French Revolution The Abolition of Slavery The Revolution & everyday life
June	20	Chapter: II – Socialism in Europe and the Russian Revolution The Age of Social change The Russian Revolution
July	26	Chapter: II – Socialism in Europe and the Russian Revolution The February Revolution in Petrograd
August	23	Chapter: II – Socialism in Europe and the Russian Revolution • What changed after October? The Global influence of the Russian Revolution and the USSR
September	08	Revision and Half Examination
October	23	Chapter: III – Nazism and the Rise of Hitler Birth of the Weimar Republic Hitler's Rise to power The Nazi Worldview Youth in Nazi Germany Ordinary People and the crimes against Humanity
November	19	Chapter: V - Pastoralists in the Modern world Pastoral Nomads & their Movement Colonial Rule & Pastoral life Pastoralism in Africa (To be assessed in the Periodic Assessment only)
December	24	Chapter: IV – Forest Society and Colonialism (Internal Assessment Only) Why Deforestation? The Rise of commercial forestry
January	21	Chapter: IV – Forest Society and Colonialism Rebellion in the forest Forest transformation in Java

	Portion for Examination		
Unit Test – I	Chapter: I - The French Revolution		
Half Yearly Examination	Chapter: I - The French Revolution Chapter: II – Socialism in Europe and the Russian Revolution		
Unit Test – II	Chapter: V - Pastoralists in the Modern world		
Annual Examination	Chapter: I - The French Revolution Chapter: II – Socialism in Europe and the Russian Revolution Chapter: III – Nazism and the Rise of Hitler		



Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	GEOGRAPHY
Prescribed Books	NCERT		

Month	Days	Topic
April	24	Chapter: I – India: Size and location Size and location India and the World
May	13	Chapter: I – India: Size and location India's Neighbours
June	20	Chapter: II – Physical features of India Major Physiographic Division
July	26	Chapter: III – Drainage Major rivers and tributaries Lakes
August	23	Chapter: III – Drainage • Role of rivers in the economy Pollution
September	08	Revision and Half Yearly Examination
October	23	 Chapter: IV – Climate Concept Climate controls Factors influencing India's Climate
November	19	Chapter: IV – Climate The Indian Monsoon Distribution of Rainfall Monsoon as a unifying bond
December	24	Chapter: V – Natural Vegetation and Wildlife • Factors affecting vegetation Vegetation types Vegetation and Wildlife • Wildlife Conservation
January	21	 Chapter: VI – Population Size Distribution Population growth and process of population change

Portion for Examination		
Unit Test – I	Chapter: I – India: Size and location	
Half Yearly Examination	Chapter: I – India: Size and location Chapter: II – Physical features of India Chapter: III – Drainage	
Unit Test – II	Chapter: IV – Climate	
Annual Examination	Chapter: I – India: Size and location Chapter: II – Physical features of India Chapter: III – Drainage Chapter: IV – Climate Chapter: VI – Population	



Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	POLITICAL SCIENCE
Prescribed Books	NCERT		

Month	Days	Topic
April	24	Chapter: I – What is Democracy? Why Democracy? • What is Democracy? Features of Democracy
May	13	Chapter: I – What is Democracy? Why Democracy? • Why Democracy? Broader Meaning of Democracy
June	20	 Chapter: II – Constitutional Design Democratic Constitution in South Africa Why do we need a Constitution?
July	26	 Chapter: II – Constitutional Design Making of the Indian Constitution Guiding Values of the Indian Constitution
August	23	 Chapter: III – Electoral Politics Why elections? What is our system of elections? What makes elections in India democratic?
September	08	Revision and Half Yearly Exam
October	23	Chapter: IV – Working of Institutions • How is the major policy decision taken? Parliament
November	19	Chapter: IV – Working of Institutions • Political Executive Judiciary
December	24	 Chapter: V – Democratic Rights Life without Rights Rights in a democracy Rights in the Indian Constitution Expanding the scope of rights
January	21	Chapter: V – Democratic Rights • Rights in the Indian Constitution Expanding the scope of rights

	Portion for Examination
Unit Test – I	Chapter: I – What is Democracy? Why Democracy?
Half Yearly Examination	Chapter: I – What is Democracy? Why Democracy? Chapter: II – Constitutional Design Chapter: III – Electoral Politics
Unit Test – II	Chapter: IV – Working of Institutions
Annual Examination	Chapter: I – What is Democracy? Why Democracy? Chapter: II – Constitutional Design Chapter: III – Electoral Politics Chapter: IV – Working of Institutions Chapter: V – Democratic Rights



Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	ECONOMICS
Prescribed Books	NCERT		

Month	Days	Topic
April	24	Chapter: I –The Story of village Palampur • Overview Organisation of production
May	13	Chapter: I –The Story of village Palampur • Farming in Palampur Non-farm activities of Palampur
June	20	Chapter: II – People as Resources • Overview Economic activities by men and women
July	26	Chapter: II – People as Resources Quality of population Unemployment
August	23	Chapter: III – Poverty as a challenge Overview Two typical cases of poverty
September	08	REVISION & HALF YEARLY
October	23	Chapter: III – Poverty as a challenge
November	19	Chapter: III – Poverty as a challenge
December	24	 Chapter: IV – Food Security in India Overview What is food security? Why food security? Who are food insecure? Food security in India
January	21	Chapter: IV – Food Security in India What is Buffer stock? What is the Public distribution system? Current status of Public distributionsystem

Portion for Examination		
Unit Test – I	Chapter: I –The Story of village Palampur	
Half Yearly Examination	Chapter: I – The Story of village Palampur Chapter: II – People as Resources	
Unit Test – II	Chapter: III – Poverty as a challenge	
Annual Examination	Chapter: I –The Story of village Palampur Chapter: II – People as Resources Chapter: III – Poverty as a challenge Chapter: IV – Food Security in India	



Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

Class	IX	Subject	IT (Sub : 402)
Prescribed	INFORMATION TECHNOL	_OGY (MICA	EDUCO.)
Books			

Month	Days	Topic
April	24	Communication SkillsSelf-Management
May	13	Information and communication Technology
June	20	ICT : Computer and its PartsICT: emails
July	26	ITeSKeyboard Skills
August	23	Digital DocumentationFormatting in Word Processor
September	08	Mail-Merge
October	23	Electronic SpreadsheetFormatting Cells in Spreadsheet (Cont.)
November	19	Formatting Cells in SpreadsheetDigital Presentation
December	24	Digital Slide
January	21	Entrepreneurship skillsGreen Skills

Portion for Examination			
Unit Test – I	CHAPTERS/TOPICS: 1. Communication Skills 2. Self-Management		
Half Yearly Examination	 Communication Skills Self-Management Information and communication Technology ICT: Computer and its Parts ICT: emails ITeS Keyboard Skills Digital Documentation Formatting in Word Processor 		
Unit Test – II	10.Mail-Merge 11. Electronic Spreadsheet 12.Formatting Cells in Spreadsheet		
Annual Examination	WHOLE SYLLABUS (FROM CHAPTER 1 TO CHAPTER 16)		