

METAS ADVENTIST SCHOOL

ATHWALINES, SURAT

SYLLABUS: 2017-2018

CLASS: X

SUBJECT: BIOLOGY

MONTH	LESSON NO.	DESCRIPTION
MAY	9(A) 9(B)	Brain, Spinal Cord & Pns Sense Organs- Eyes & Ears
JUNE	9(B) 8	Sense Organs- Eyes & Ears Excretory System
JULY	15 10	Pollution Endocrine Glands
AUGUST	10	Endocrine Glands
Portion for First Term Exam: Lesson No:- 4, 5, 7,8,10,15		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	11(A) 11(B)	The Reproductive Organs From Fertilization Till Birth
OCTOBER	12 2(A)	Population Explosion Cell Division
NOVEMBER	2(A) 2(B)	Cell Division Structure Of Chromosome
DECEMBER	3	Genetics
Portion for Second Term Exam: Lesson No:- All the Chapters except Ch-3		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	3	Genetics
Portion for Prelims Exam: Lesson No:- Full Portion (1-15)		

CLASS: X**SUBJECT: CHEMISTRY**

MONTH	LESSON NO.	DESCRIPTION
MAY	3	Acids, Bases & Salts
JUNE	12	Organic Chemistry
JULY	12	Organic Chemistry
AUGUST	12	Organic Chemistry
Portion for First Term Exam : LESSON NO:- 2, 8,10,11,12		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	7	Metals & Non Metals
OCTOBER	7	Metals & Non Metals
	5	Mole Concept
NOVEMBER	5	Mole Concept
DECEMBER		Revision
Portion for Second Term Exam : LESSON NO:-All the Chapters except 5(D)		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	5 (D)	Mole Concept Paper Solving Prelims
FEBURARY		Prelims
MARCH		Board Exams
Portion for Prelims Exam : All the chapters		

CLASS: X**SUBJECT: Computer**

MONTH	LESSON NO.	DESCRIPTION
JUNE	8	Iterations
JULY	10	Methods
	7	Constructors
AUGUST		
Portion for First Term Exam : LESSON NO:-4,5,6,7,8,10		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	2	Concept Of Objects
	3	Concept Of Classes
	11	Using Library Classes
OCTOBER	9	Class As A User Defined Datatype
	13	Arrays
NOVEMBER	13	Arrays
DECEMBER		Second Term Examination
Portion for Second Term Exam : LESSON NO:- 1,2,4,5,6,7,8,9,10,11,13		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	12	Encapsulation And Inheritance
	14	Input/Output
FEBURARY		Prelims
Portion for Prelims Exam : All Chapters except Ch-3		

CLASS: X**SUBJECT: Economics**

MONTH	LESSON NO.	DESCRIPTION
JUNE	3.AND 4	3.ELASTICITY OF DEMAND AND SUPPLY 4.FACTORS OF PRODUCTION(I PART
JULY	5.AND 6.	5.FACORS OF PRODUCTION (PART-II) 6.FORMS OF MARKET STRUCTURE
AUGUST	7.	7.THE ROLE OF STATE IN THE DEVOLPMENT
Portion for First Term Exam: LESSON NO:- 1 to 7		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	8.AND 10.	8.PUBLIC SECTOR ENTERPRICES. 10.BANKING
OCTOBER	10 .	10 .BANKING
NOVEMBER	9.	9.MONEY AND INFLATION (ONLY HALF LESSON)
DECEMBER		
Portion for Second Term Exam: LESSON NO:8,9 AND 10.		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	9	9 MONEY AND INFLATION(CONTINUED)
FEBURARY	PRELIMINARY EXAM	
MARCH		
Portion for Final Exam: LESSON NO:- BOARD EXAMS		

<p>STORIES</p> <p>7. Kabuliwala</p> <p>8. The bet</p> <p>9. The tiger in the tunnel</p> <p>10. Princess September</p> <p>POEMS</p> <p>7. Doctor's Journal Entry for August 6, 1945</p> <p>8. If though must love me</p> <p>9. I believe</p> <p>10. The psalm of life</p> <p>THE MERCHANT OF VENICE: A-3, 4 (full)</p> <p>Composition, Letter writing, Comprehension, Correct form of the word, Preposition, Do as directed Adverbials, Conjunctions , Adverbials, Words often confused and misused, Difference in meaning</p>

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	<p>STORIES</p> <p>1.</p> <p>POEMS 1.</p> <p>THE MERCHANT OF VENICE</p> <p>TOTAL ENGLISH</p> <p>FRANK PAPERS</p> <p>GRAMMAR</p>	<p>India's heroes</p> <p>Where the mind is without fear</p> <p>Act v</p> <p>Unit 5</p> <p>6</p> <p>Composition</p> <p>Letter writing</p> <p>Comprehension</p> <p>Correct form of the word</p> <p>Preposition</p> <p>Do as directed Adverbials</p> <p>Conjunctions</p> <p>Adverbials</p> <p>Words often confused and misused</p> <p>Difference in meaning</p>
OCTOBER	<p>STORIES</p> <p>2.</p> <p>3.</p> <p>POEMS</p> <p>2.</p> <p>3.</p> <p>THE MERCHANT OF VENICE</p> <p>TOTAL ENGLISH</p> <p>FRANK PAPERS</p> <p>GRAMMAR</p>	<p>Journey by night</p> <p>Hunger</p> <p>The Inchcape rock</p> <p>In the bazaars of Hyderabad</p> <p>Act i Scene i,ii,iii</p> <p>Unit 6</p> <p>7</p> <p>Composition</p> <p>Letter writing</p> <p>Comprehension</p> <p>Correct form of the word</p> <p>Preposition</p> <p>Do as directed Adverbials</p> <p>Conjunctions</p> <p>Adverbials</p> <p>Words often confused and misused</p> <p>Difference in meaning</p>
NOVEMBER	<p>STORIES</p> <p>4.</p> <p>5.</p> <p>6.</p> <p>7.</p> <p>POEMS</p> <p>4.</p>	<p>My lost dollar</p> <p>God lives in the panch</p> <p>The last leaf</p> <p>Kabuliwala</p> <p>Small pain in my chest</p>

	5. 6. 7. THE MERCHANT OF VENICE TOTAL ENGLISH FRANK PAPERS GRAMMAR	The professor Stopping by the woods on a snowy evening A doctor's journal entry for August 6,1945 Act ii Scene i,ii,iii,iv,v,vi Unit 7,8 8,9 Composition Letter writing Comprehension Correct form of the word Preposition Do as directed Adverbials Conjunctions Adverbials Words often confused and misused Difference in meaning
DECEMBER	STORIES 7. THE MERCHANT OF VENICE TOTAL ENGLISH FRANK PAPERS GRAMMAR	Kabuliwala Act ii, Scene vii Unit 8,9 10 Composition Letter writing Comprehension Correct form of the word Preposition Do as directed Adverbials Conjunctions Adverbials Words often confused and misused Difference in meaning
<u>Portion for Second Term Exam:</u> STORIES 1 TO 10 POEMS 1 TO 10 THE MERCHANT OF VENICE ACT 1 TO 5 (full) Composition, Letter writing, Comprehension, Correct form of the word, Preposition, Do as directed Adverbials, Conjunctions, Adverbials, Words often confused and misused, Difference in meaning comprehension		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	TOTAL ENGLISH FRANK PAPERS GRAMMER	Unit 9,10 11,12 Composition Letter writing Comprehension Correct form of the word Preposition Do as directed Adverbials Conjunctions Adverbials Words often confused and misused Difference in meaning
FEBURARY	PRELIMINARY EXAMINATION	PAPER SOLVING
MARCH	BOARD EXAMINATION	
<u>Portion for Prelims :</u> STORIES 1 TO 10 POEMS 1 TO 10		

THE MERCHANT OF VENICE

ACT 1 TO 5 (full)

Composition, Letter writing, Comprehension, Correct form of the word, Preposition, Do as directed Adverbials, Conjunctions, Adverbials, Words often confused and misused, Difference in meaning comprehension

CLASS: X**SUBJECT: History / Civics**

MONTH	LESSON NO.	DESCRIPTION
MAY	Civics-Ch-1	The Union Legislature-The Lok Sabha & The Rajya Sabha
	Ch-2	The President & The Vice-President
	History-Sec-A-Ch-1	The First War Of Independence
JUNE	History-Sec-B-Ch-2	Factors Promoting The Growth of Nationalism, Foundation Of Indian National Congress
	Ch-3	First Phase Of The Indian National Movement(1885-1907)
	Sec-C-Ch-1	The First World War
JULY	Civics-Sec-A-Ch-3	The Union Executive-Prime Minister & Council Of Ministers
	History-Sec-B-Ch- 4(A)	Second Phase Of The Indian National Movement
	Sec-C-Ch-2	Rise Of Dictatorships
AUGUST	Civics-Sec-A-Ch-3	The Union Executive-Prime Minister & Council Of Ministers
Portion for First Term Exam:		
Lesson No:-Civics-Sec-A-Chs-1, 2 & 3 History-Sec-B-Chs-1, 2, 3 & 4(A), Sec-C-Chs-1 & 2		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	Civics-Sec-A-Ch-4	The Judiciary-(A)The Supreme Court
	Ch-5	The Judiciary-(B)-The High Courts,(C)-Subordinate Courts
	History-Sec-Ch-3	The Second World War
OCTOBER	History-Sec-C-Ch-4	The United Nations
	Sec-B-Ch-5	The National Movement(1915-1934)
NOVEMBER	History-Sec-B-Ch-5	The National Movement(1915-1934)
	Ch-6	The Quit Movement
	Ch-7	Forward Bloc & Indian National Army
DECEMBER	Revision & Second Term	
Portion for Second Term Exam:		
Lesson No: Civics-Sec-A-Chs-4 & 5 History-Sec-B-Chs-5,6 & 7, Sec-C-Chs-3 & 4		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	History-Sec-C-Ch-6	The Non-Aligned Movement
	Sec -B-Ch-8	The Independence & P-Artition Of India
FEBURARY	Prelims	
MARCH		
Portion for Final Exam:		
Lesson No:- Full Portion		

CLASS: X**SUBJECT: Morals**

MONTH	LESSON NO.	DESCRIPTION
JUNE	3	The Seven Last Plagues
	4	Signs In The Social And Religious World
JULY	5	Signs In The Political And Economic World
	6	Knowledge Shall Be Increased
	7	The Time And Manner Of His Coming
AUGUST	8	What Will Happen When He Comes?
	9	The Certainty Of Jesus Return
	10	Man In Death
Portion for First Term Exam:		
Lesson No:- 3,4,5,6,7,8,9,10.		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	11	The Resurrection
	12	The Punishment Of The Wicked
	13	Be Ye Also Ready
OCTOBER	14	What You Are To Eat And Drink
	15	What You Are To Wear
	16	Children In The Home
NOVEMBER	17	Heaven On Earth
	18	The Temple Of The Holy Spirit
	19	The Work Of The Holy Spirit
DECEMBER	20	The Gifts And The Fruit Of The Holy Spirit
	21	The Sin That Will Not Be Forgiven
	22	Where You Are To Go
Portion for Second Term Exam:		
Lesson No: 11,12,13,14,15,16,17,18,19,20,21,22.		

CLASS: X**SUBJECT: Physics**

MONTH	LESSON NO.	DESCRIPTION
JUNE	8	Current electricity
JULY	9	Electrical Power and household circuits
	10	Electro-magnetism
AUGUST	10	Electro-magnetism
Portion for First Term Exam:		
LESSON NO:-1,3,5,7,8,9,10 (A)		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	10	Electro-magnetism
	11	Calorimetry
OCTOBER	11	Calorimetry
NOVEMBER	12	Thermionic Emission and Radioactivity
DECEMBER	12	Thermionic Emission and Radioactivity
Portion for Second Term Exam:		
LESSON NO: 1,2,3,4,5,6,7,8,9,10,11,12 (A)		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	12	Thermionic Emission and Radioactivity
Portion for Prelims:		
LESSON NO:- 1,2,3,4,5,6,7,8,9,10,11, 12		

CLASS: X**SUBJECT: Geography**

MONTH	LESSON NO.	DESCRIPTION
MAY	1	Essentials Of Map Reading
	2	Representation Of Relief
	3	Ordinance Survey Maps
	4	Interpretation Of Topographical Maps {Drainage Pattern , Settlement Pattern}
JUNE	4	Interpretation Of Topographical Maps
	5	Exercise On Survey Maps
	6	India : Location, Extent, Physical Features
JULY	7	Climate
	8	Soil Resources
AUGUST	9	Natural Vegetation
Portion for First Term Exam: Lesson No:-1, 2, 3, 4, 5, 6, 7, 8, 9		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	10	Water Resources
	11	Mineral And Energy Resources
OCTOBER	12 A	Agriculture - 1 [Food Crops]
	12B	Agriculture - 2 [Cash Crops]
NOVEMBER	13 A	Agro Based Industry
	13 B	Mineral Based Industry
DECEMBER	14	Transport
Portion for Second Term Exam: Lesson No 1 -14		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	15	Waste Management
Portion for Prelims Exam: LESSON NO:- 1 - 15 [FULL PORTION]		

CLASS: X**SUBJECT: Maths**

MONTH	LESSON NO.	DESCRIPTION
MAY	4	Linear Equations
	5	Quadratic Equations
	6	Solving Problems
JUNE	8	Remainder and Factor Theorem
	1	Value Added Tax
	2	Banking
	7	Ratio and Proportion
JULY	12	Reflection
	13	Section and Midpoint Formula
	15	Similarity
	20	Cylinder, Cone and Sphere
	24	Measures of Central Tendency
Portion for First Term Exam:		
Lesson - 1, 2, 4, 5, 6, 7, 8, 12, 13, 15, 20, 24		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	3	Shares and Dividends
	9	Matrices
	10	Arithmetic Progression
	11	Geometric Progression
OCTOBER	14	Equation and a line
	16	Loci
NOVEMBER	19	Constructions
	21	T-Identities
	22	Heights and Distances
	23	Graphical Representation
	25	Probability
Portion for Second Term Exam:		
Lesson - 3, 9, 10, 11, 14, 16, 19, 21, 22, 23, 25		

MONTH	LESSON NO.	DESCRIPTION
DECEMBER	17	Circles
JANUARY	18	Tangents And Intersecting Chords
Portion for Prelims Exam:		
Full Syllabus		

MONTH	BOOK NAME	LESSON NO.	TITLE OF THE LESSON
JUNE	કવિતા લહરી ધૂમકેતુનાં વાર્તારત્નો	૨૨	પરણામ મારા
		૨૬	એ નિશાળ.... એ સવાર...
		૨૮	એક કણ રે આપો
		૧૯	બારીમાંથી જોતા નિબંધ, પત્ર, વ્યાકરણ

FIRST TERM PORTION

કવિતા લહરી : ૧, ૩, ૬

ધૂમકેતુનાં વાર્તારત્નો : ૧૩, ૧૪

વ્યાકરણ

MONTH	BOOK NAME	LESSON NO.	TITLE OF THE LESSON
JULY	કવિતા લહરી ધૂમકેતુનાં વાર્તારત્નો	૨૯	તે શું કર્યું?
		૨૦	જૂનાં સંસ્મરણોનું એક પાનું
AUGUST		-	નિબંધ, પત્ર, વ્યાકરણ, ગદ્યખંડ

FIRST TERM PORTION

કવિતા લહરી : ૭, ૧૦, ૧૧, ૧૩, ૨૨, ૨૬, ૨૮, ૨૯

ધૂમકેતુનાં વાર્તારત્નો : ૧૫, ૧૬, ૧૯, ૨૦

નિબંધ, પત્ર, વ્યાકરણ, ગદ્યખંડ

MONTH	BOOK NAME	LESSON NO.	TITLE OF THE LESSON
SEPTEMBER	કવિતા લહરી ધૂમકેતુના વાર્તારત્નો	૩૦	બનાવટી ફૂલોને
		૩૧	બોલીએ ના કાંઈ
		૩૨	જૂનું ઘર ખાલી કરતા
		૨૧	મૂંગો ગૂંગો
		૨૨	મતું મારે માવજીભાઈ
		૨૩	ત્રિકોણ નિબંધ, પત્ર
OCTOBER	કવિતા લહરી	૩૪	ધન્ય ભાગ્ય
		૩૯	પરિવર્તન ગદ્યખંડ, વ્યાકરણ
NOVEMBER	કવિતા લહરી ધૂમકેતુના વાર્તારત્નો	૪૧	માધવ ક્યાંય નથી
		૨૪	મધુવનમાં પરિવર્તન

			ગદ્યખંડ, વ્યાકરણ
DECEMBER	કવિતા લહરી	૪૬	કન્યા વિદાય

SECOND TERM PORTION

કવિતા લહરી : Full Portion

ધૂમકેતુનાં વાર્તારત્નો : Full Portion

નિબંધ, પત્ર, ગદ્યખંડ, વ્યાકરણ

MONTH	BOOK NAME	LESSON NO.	TITLE OF THE LESSON
JANUARY	-		PAPER SOLVE

SECOND PRELIM PORTION

કવિતા લહરી : Full Portion

ધૂમકેતુનાં વાર્તારત્નો : Full Portion

નિબંધ, પત્ર, ગદ્યખંડ, વ્યાકરણ

MONTH	BOOK NAME	LESSON NO.	TITLE OF THE LESSON
JUNE	व्याकरण		निबंध , मुहावरे, पर्याय
	साहित्य सागर गद्य विभाग	१ २	बात अठन्नी की काकी
JULY	साहित्य सागर	१	मेघ आए
	पद्य विभाग	१०	मातृमंदिर की ओर
	साहित्य सागर गद्य विभाग	३ ४	महायज्ञ का पुरस्कार नेताजी का चश्मा
AUGUST	व्याकरण		निबंध , पत्र , अपठित पुनरावृत्ति

Portion For The 1st Term Examination

साहित्य सागर गद्य विभाग – १ , २ , ३ , ४

साहित्य पद्य विभाग १ , २ , ८ , १० , ५

व्याकरण – पत्र , निबंध , अपठित , 10 Topics

Type Of Questions- निबंध , पत्र , अपठित , व्याकरण , प्रश्नों के उत्तर

MONTH	BOOK NAME	LESSON NO.	TITLE OF THE LESSON
SEPTEMBER	व्याकरण		निबंध , पत्र , अपठित
	साहित्य सागर	५	अपना अपना भाग्य
	गद्य विभाग	६	बड़े घर की बेटी
	साहित्य सागर पद्य विभाग		सूर के पद
OCTOBER	साहित्य सागर	७	संदेह
	गद्य विभाग		
	साहित्य सागर पद्य विभाग		चलना हमारा काम है
NOVEMBER	साहित्य सागर	८	जामुन का पेड़
	गद्य विभाग	९	भेड़ और भेड़िए
	साहित्य सागर पद्य विभाग	१०	दो कलाकार मातृमंदिर की ओर
DECEMBER			

Portion For 2nd Term Examination

साहित्य सागर गद्य विभाग- Full Portion (1-10)

साहित्य सागर पद्य विभाग-Full Portion (1 – 10)

व्याकरण – Full Portion

Type of Questions- निबंध , पत्र , अपठित , प्रश्नों के उत्तर , व्याकरण

MONTH	BOOK NAME	LESSON NO.	TITLE OF THE LESSON
JANUARY	व्याकरण पेपर		निबंध , पत्र , अपठित

Portion For The Preliminary Exam

साहित्य सागर गद्य विभाग - **Full Portion**

साहित्य सागर पद्य विभाग- **Full Portion**

व्याकरण -**Full Portion**