

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
Month-wise Split-up of Syllabus for 2022-23

Class: XII

Subject: English Core (301)

S. No.	Month	No. of Working days **	Chapters/Lessons/Unit to be taught in that month	Examination and Portion for the Exam
1	April- May	22+1	L.1.The Last Lesson (Flamingo) P.1.My Mother at sixty six (Flamingo) L.1 The Third Level(Vistas) Writing: Notice Writing	—
2	June	9	L.2 Lost Spring (Flamingo) P.3*.keeping Quiet (Flamingo) Writing: Letter to the Editor	—
3	July	25	L.2 The Tiger King (vistas) L.3.Deep Water. (Flamingo) Writing: Job Application with Resume	PT-1 L1 & L2- Flamingo L1 Vistas P1 Flamingo Writing: Notice Writing & Job Application/ Letter to the Editor
4	August	23	L.4 The Rattrap (Flamingo) P.4 A Thing of beauty (Flamingo) L.3.Journey to the end of the Earth(Vistas) Drafting Formal Invitations & Replies	—
5	September	24	L.5.The Indigo (Flamingo) L.4 The Enemy (vistas) Drafting Informal Invitations & Replies	PT- 2 / Half Yearly Examination L1- L4 & P1,P3*, P4 Flamingo L1-L4 Vistas Writing: Same as PT1 + Formal Invitations & Replies Poem 2 Omitted from syllabus this year*
6	October	14	L6 Poets and pancakes P5 A Road Side Stand (Flamingo) Writing: Article Writing	—
For Group B Schools** 18/10/2022 (Tuesday) to 29/10/2022 Saturday) Re-opening on 31/10/2022 (Monday)				
7	November	24	L7 The Interview (Flamingo) L.6 On the face of it (Vistas) L8** Memories of childhood (Vistas)	
8	December	16	L8 Going places (Flamingo) P6 Aunt Jennifer's Tigers(Flamingo) Writing: Reports	
21/12/2022 (Wednesday) to 31/12/2022 (Saturday) Re-opening on 02/01/2023 (Monday)				
9	January	21	Revision & Writing Practice	PT-3 L6 & L7(Flamingo) P5 (Flamingo) L6 & L8* (Lesson 7 Omitted this year from syllabus this year) Writing: Formal & Informal Invitations & Replies, Article Writing & Report ASL
10	February	22	Revision	Confidence Examination (Full Syllabus)
Total Number of Working Days Up to February		201 (Approx.)	Board Examination	

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
Month-wise Split-up of Syllabus for 2022-23

Class: XII

Subject: Maths (041)

APRIL & MAY	15	1	Relations & Functions
		2	Inverse Trigonometric Functions
June	10	3	Matrices
July	26	4	Determinants Continuity & Differentiability
		5	
August	20	6	Application of Derivative Integrals
		7	
September	12	8	Application of Integral Differential Equations
		9	
October	9	9	Differential Equations (Contd..) Vector Algebra
		10	
November	24	10	Vector Algebra (Contd..) Three Dimensional Geometry Linear Programming Problems
		11	
		12	
December	13	13	Probability & Revision
January-2023			Revision and Confidence Tests
February-23			
March-23			

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
Month-wise Split-up of Syllabus for 2022-23

Class: XII

Subject: Physics (042)

April	15	1	Electric charges and field
May		2	Electric potential and capacitance
June	10	2	Electric potential and capacitance
July	26	3 & 4	Current Electricity Moving charges and magnetism
August	20	5 & 6	Magnetism & Matter Electromagnetic Induction
September	12	7 & 8	Alternating current Electromagnetic Waves
October	9	9	Ray Optics
November	24	10 ,11&12	Wave optics Dual nature of radiation and photoelectric effect Atoms
December	13	13 & 14	Nuclei Semiconductor Devices
January-2023 Feb-23 Mar-23			Revision and Confidence Tests

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
Month-wise Split-up of Syllabus for 2022-23

Class: XII

Subject: CHEMISTRY (043)

Sr No	MONTH	No. of Teaching Days	UNIT/ CHAPTER/LESSON NO.TAUGHT	NAME/ TITLE OF CHAPTER.	EXAMINATION AND PORTION FOR THE EXAM
1	APRIL & MAY	15	UNIT 2	SOLUTIONS	PT-1 (UNITS 2 AND 10)
2	JUNE	10	UNIT 10	HALOALKANES AND HALOARENES	
3	JULY	26	UNIT10 UNIT 11	HALOALKANES AND HALOARENES ,ALCOHOLS ,PHENOLS AND ETHERS	
4	AUGUST	20	UNIT 3 UNIT4	ELECTROCHEMISTRY ,CHEMICAL KINETICS	
5	SEPTEMBER	12	UNIT 4	CHEMICAL KINETICS ,	PT-2(UNITS 2,3,4,10,11)
6	OCTOBER	9	UNIT 12	ALDEHYDES ,KETONES AND CARBOXYLIC ACID	
7	NOVEMBER	24	UNIT 8 UNIT 9	D AND F BLOCK ELEMENTS .CO ORDINATION CHEMISTRY	
8	DECEMBER	13	UNIT 13, UNIT 14	AMINES , BIOMOLECULES	
9	January-2023 Feb-23 Mar-23			Revision and Confidence Tests	

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
Month-wise Split-up of Syllabus for 2022-23

Class: XII

Subject: Computer Science (083)

APRIL & MAY	15	UNIT-I	Computational Thinking and Programming – 2 Revision of Python-I topics covered in Class XI.
JUNE	10	UNIT-I	Revision of Python-II topics covered in Class XI.(contd..)
JULY	26	UNIT-I	Functions in Python, Functions: types of function File Handling in Python Introduction to files, types of files
AUGUST	20	UNIT-I	Types of files, File operations Text/Binary/CSV Data Structure: Stack, operations on stack (push & pop)
SEPTEMBER	12	UNIT-II	Computer Networks: Evolution of networking, Data communication Terminologies, Transmission media: Network devices, Network topologies and Network types:, Network protocol, Introduction to web services
OCTOBER	9	UNIT-III	Database Management Database concepts
NOVEMBER	24	UNIT-III	Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys Structured Query Language: introduction, Data Definition Language and Data Manipulation Language, data type
DECEMBER	13	UNIT-III	Database Management: Interface of python with an SQL database
January-2023 Feb-23 Mar-23			Revision and Confidence Tests

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
Month-wise Split-up of Syllabus for 2022-23

Class: XII

Subject: Biology (044)

April /May	15	Chapter-2,3	Chapter-2: Sexual Reproduction in Flowering Plants Chapter-3: Human Reproduction
June	10	Chapter-4	Chapter-4: Reproductive Health
July	26	Chapter-5,6	Chapter-5: Principles of Inheritance and Variation Chapter-6: Molecular Basis of Inheritance
August	20	Chapter-7,8,10	Chapter-7: Evolution Chapter-8: Human Health and Diseases Chapter-10: Microbes in Human Welfare
September	12	Chapter-11	Chapter-11: Biotechnology - Principles and Processes Half Yearly
October	9	Chapter-12	Chapter-12: Biotechnology and its Applications
November	24	Chapter-13,14	Chapter-13: Organisms and Populations Chapter-14: Ecosystem
December	13	Chapter-15	Chapter-15: Biodiversity and its Conservation
January-2023 Feb-23 Mar-23			Revision and Confidence Tests

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
Month-wise Split-up of Syllabus for 2022-23

Class: XII

Subject: हिन्दी (302)

APRIL & MAY	15	पाठ- 1 पाठ- 11	आत्म- परिचय, दिन जल्दी- जल्दी ढलता है भक्तिन अपठित गद्यांश
JUNE	10	पाठ -2 पाठ - 12	पतंग बाजार दर्शन अपठित पद्यांश
JULY	26	पाठ -3 पाठ - 13 पाठ -1 पाठ - 11,12	कविता के बहाने ,बात सीधी थी पर काले मेघा पानी दे सिल्वर वैडिंग (वितान) कहानी का नाट्य रूपांतरण ,रेडियो नाटक
AUGUST	20	पाठ -4 पाठ - 14 पाठ -2, पाठ -13	कैमरे में बंद अपाहिज पहलवान की ढोलक जूझ (वितान) अप्रत्याशित विषयों पर लेखन
SEPTEMBER	12	पाठ -6, पाठ -7	उषा बादल राग (रचनात्मक लेखन)
OCTOBER	9	पाठ -8 पाठ -9	कवितावली ,लक्ष्मण मूर्छा और राम विलाप रुबाइयाँ (केवल)
NOVEMBER	24	पाठ -10 पाठ - 3 पाठ - 17 पाठ - 3,4	छोटा मेरा खेत, बगुलों के पंख अतीत में दबे पाँव (वितान) शिरीष के फूल पत्रकारिता और जनसंचार माध्यमों के लिए लेखन
DECEMBER	13	पाठ -18	श्रम विभाजन और जाति प्रथा मेरी कल्पना का आदर्श भारत
January-2023 Feb-23 Mar-23			Revision and Confidence Tests

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
Month-wise Split-up of Syllabus for 2022-23

Class: XII

Subject: PHYSICAL EDUCATION (048)

MONTH	No. of Teaching Days	UNIT/ CHAPTER/LESSON NO.	NAME/ TITLE OF CHAPTER.
APRIL & MAY	15	CH-1	1.MANAGEMENT OF SPORTS EVENTS
JUNE	10	CH-2	2.CHILDREN AND WOMEN IN SPORTS
JULY	25	CH-3 & CH-4	3.YOGA AS PREVENTIVE MEASURES FOR LIFE STYLE 4.DISEASES PHYSICAL EDUCATION AND SPORTS FOR CWSN
AUGUST	20	CH.5 & CH.6	5.SPORTS AND NUTRITION 6.TEST AND MEASUREMENT IN SPORTS
SEPTEMBER	12	CH.7	7.PHYSIOLOGY AND INJUIRES IN SPORTS
OCTOBER	10	CH.8	8.BIOMECHENICS AND SPORTS
NOVEMBER	24	CH.9 & CH.10	9.PSYCHOLOGY AND SPORTS 10.TRAINING IN SPORTS
DECEMBER	13		REVISION
January-2023 Feb-23 Mar-23			Revision and Confidence Tests