

Syllabus Index

Grade XI - CBSE (Science)

2023-24

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1	English	1-3
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Grade : XI				Subject : English		
Month	Sr.No	Ln.No	Topic	Name of the Book	Pg. No.	Date of Completion
AUGUST	1	1	Prose : The Last Lesson	Flamingo	2-12	
	2	1	Poetry : My Mother At Sixty Six	Flamingo	90-91	
	3	1	Supplementary Reader : The Third Level	Vistas	1-7	
	4		Writing Skills : Drafting a Notice : (1) You are the secretary, Science Club of your school. Write a notice for your school notice-board encouraging the bright Science students of classes XI AND XII to participate in the Inter-School Exhibition to be held next week in a neighbouring school. (Classwork)			
	5		Writing Skills : Drafting a Notice : (2) You are Abhinav/ Abha. You have planned a 2 week course to be arranged to help the children of your group housing society at Kanpur, acquire the oral communication skills. Prepare a notice for the society's notice board, stating the objectives of the course, giving necessary details of the course and requesting the children of the society to join the course. (Homework)			
SEPTEMBER	6	2	Prose : Lost Spring	Flamingo	13-22	
	7	2	Poetry : Keeping Quiet	Flamingo	92-94	
	8	2	Supplementary Reader : The Tiger King	Vistas	8-17	
	9		Writing Skills : Drafting a Notice: (3) As Librarian of Crescent International School, Gwalior, draft a notice in not more than 50 words asking all students and teachers to return the library books they have borrowed, two days before the commencement of the examination. (Homework)			
	10		Writing Skills : Drafting Advertisement : (1) You are General Manager , Hotel Dosa, Gurgaon . You need a lady Front Office Assistant with sound knowledge of computers. She must be graduate and good in communication skills with pleasing manners . Draft an advertisement in not more than 50 words to be published in Gurgaon Times . (Classwork)			
	11		Writing Skills : Drafting an Advertisement : (2) You have recently started a Yoga Centre for school children . Draft an advertisement to be published in local daily about it , giving all relevant details . (Word limit : 50 words) (Homework)			
	12		Writing Skills : Drafting an Advertisement : (3) You are General Manager of Shivalik Orchards and Gardens (P) Ltd., Dehradun. You give the following notes to your stenographer contained in the input to prepare an advertisement for publication in a newspaper. Using the information ,given in the input , write the advertisement in about 50 words . (Homework)			
OCTOBER	13	3	Prose : Deep Water	Flamingo	23 - 31	
	14	3	Supplementary Reader : Journey to the end of the Earth	Vistas	18-23	
	15		Writing Skills : Designing A Poster : (1) Design a poster for promoting good health through ' Health Mela'. (Classwork)			
	16		Writing Skills : Designing A Poster : (2) Design a Poster in not more than 50 words for your school library on the value of books and reading habits. You may use slogans. (Homework)			
	17		Writing Skills : Designing A Poster : (3) Recent rains have caused havoc in Jammu and Kashmir . You are Surya , a member of the social service organisation, SEVA MANDIR , Ahmedabad . Draft a poster requesting people to help flood affected families physically and economically. (Homework)			
NOVEMBER	18	4	Prose : The Rat Trap	Flamingo	32-45	
	19	3	Poetry : A Thing of Beauty	Flamingo	95 - 96	
	20	4	Supplementary Reader : The Enemy	Vistas	24-47	
	21		Writing Skills : Formal Invitation (Printed) : (1) You are Faiz/ Falak Mazumdar , living at 39, Udampur Colony, Shimla. You decide to hold a dinner party to congratulate your grandparents on their golden wedding anniversary. Draft a formal invitation in not more than 50 words to all the family members to attend a grand dinner at home. (Classwork)			
	22		Writing Skills : Formal Invitation (Not Printed) : (1) You are the Secretary of the Old Student's Association, Modern School, Barakhamba Road, New Delhi. Using the information given in the input , write invitation letters to all the old students of the school on the Alumni Meet. (Alumni Meet on 20th August - Dinner & Dance - at Ashoka Hotel, Delhi - confirm your seats) (Classwork)			
	23		Writing Skills : Formal Invitation (Not Printed) : (2) You are the Director of Career Orientations, a leading name in postal- coaching for competitive examinations ,including IIT- JEE and CBSE -PMT . Using the information given below in the input, write letters to the Principals of some selected ' Prestigious Schools' inviting the names of two brilliant students from each institution to attend their Contact Programme free of cost) (Homework)			
	24		Writing Skills : Informal Invitation : (1) Your friend from Manipur is staying in the school hostel. Using the information given below in the input, send him an invitation to celebrate Diwali at your house. (Homework)			
	25		Writing Skills : Informal Invitation : (2) A pen - friend of yours is visiting India in summer . Using the information, given below in the input , send an invitation to him to spend a few days at your farm house at a village in Haryana. (Homework)			

Semester End I (1st Dec 2023 - 8th Dec 2023)						
DECEMBER	26	5	Prose : Indigo	Flamingo	46-56	
	27	6	Prose : Poets and Pancakes	Flamingo	57-67	
	28		Writing Skills : Letters for Enquiry / Asking for Information : (1) You are John / Urmila , the Tour to Incharge of Grant Public School, Agra. During the summer break, you are planning to organise a tour to a place of historical importance . Write a letter to The National Travel Agency , Agra enquiring about the charges, facilities and all the other necessary details. (Classwork)			
	29		Writing Skills : Letters for Enquiry / Asking for Information : (2) This summer vacation you are planning to visit Shimla. Write a letter to a travel agency in Shimla requesting hem to book you a room in a five star hotel. Give other details of your journey and facilities you require there. Sign as Leela/Mohan, C/5 Assam. (Homework)			
	30		Writing Skills : Business Complaints : (1) Write a letter to the Standard Book Co., Cannanore, complaining about the poor quality of books supplied to your library . You are Mohan/ Mohini , Librarian of Iajpat Rai Secondary School, Mumbai. (Classwork)			
	31		Writing Skills : Business Complaints : (2) You are Kumaran/ Koyala, Vice President , Customer Care , Shopmart Online. You have received a letter of inquiry from a dissatisfied customer seeking information about your companys exchange policy. Write a letter of reply in about 120-150 words to this customer giving information about the same. (Homework)			
	32		Writing Skills : Official Letters : (1) You are Jay/ Jaya living at 1, Mg Road , Trichy. You are appearing for the All India Pre Medical Entrance Test conducted by the CBSE. You have got your admit card but you want to get your centre changed to New Delhi . Write a letter to the Asstt. Secretary , AIPMT Examination, CBSE, Preet vihar , Delhi seeking the change of your centre . Furnish valid reasons for your request. (Classwork)			
	33		Writing Skills : Official Letters : (2) Write a letter to the station master , Anand, informing him about the loss of your suitcase which you realised only on alighting at Anand. You travelled by Navjivan Express from Chennai to Anand. You are Priya/ Prasad of 12, Kasturi Bai Street , Chennai -20 (Homework)			
	34		Writing Skills : Official Letters : (3) Yesterday you went to Sunrise Hospital , Market Road, New Delhi taking with you the victim of a hit and run accident . There were chaotic conditions in the casualty department. The injured was attended to after a lof of precious time had been lost. Write a letter of complaint in 120-150 words to the Medical Superintendent. You are Karan / Karuna , M-114, Mall Road, Delhi. (Homework)			
	35		Writing Skills : Letter to the Editor : (1) Games and Sports are not given so much importance in the country as is given to academics . As a result of this our achievements in the international arena have not been very spectacular. Write a letter to the editor of a national daily on the importance of sports and games and on the need to create awareness about it. You are Sunita / Sameer , 8 / 35, M.G. Road, Bengaluru. (Classwork)			
	36		Writing Skills : Letter to the Editor : (2) Due to insanitary conditions in the colony, the population of rodents has been multiplying exposing the residents to multiple diseases. Write a letter to the Municipal Commissioner bringing the problem to his notice and urging him to take urgent action in the matter . You are Suraj / Supriya , 12 M.G. Road , Chennai. (Homework)			
	37		Writing Skills : Application for a job : (1) Write an application (including a resume) in 120-150 words for the post of receptionist advertised in a national newspaper by JHL Publisher, Peshwa Road, Pune . You are Karuna , M-114, Mall Road, Pune, a graduate from SNDT University and have done a secretarial practice course from TWCA, Mumbai. (Classwork)			
	38		Writing Skills : Application for a job : (2) Sunshine Public School, Pune, requires two sports coaches (one male and one female). Each should be a degree holder in physical education as well as an SAI CERTIFIED COACH in athletics. You have seen their advertisement and you know that you have these qualifications. Write an application in 120-150 words along with your resume. You are Praveen/Praveena, M-114, Najafgarh, Delhi. (Homework)			
	39		Writing Skills : Letters to Principles/Institutions : (1) Mountview Public School, Kalka is run by an NGO to give quality education to the children of the deprived sections of society. The Principal of the school feels that blackboards in the classrooms need to be replaced. She decides to ask the chairperson of the NGO named ' Education for All' for funds. Write her letter in 120-150 words. Her name is Shweta Pandit (Classwork)			
	40	4	Poetry : A Roadside Stand	Flamingo	97-99	
	41	5	Supplementary Reader : Should Wizard hit Mommy	Vistas	48-55	
	42	6	Supplementary Reader : On the face of it	Vistas	56-69	

JANUARY	43	Writing Skills : Business Letters (Placing Order) : (1) You are Neeraj/Neeraja Shekhar, Principal, Vasant Public School, Pune. Your school has just started a music department . Write a letter to the Manager of Melody House , Pune , wholesale suppliers of musical instruments , placing an order for musical instruments for the school. Ask for a discount on the catalogue prices.(120-150 words) (Classwork)			
	44	Writing Skills : Business Letters (Placing Order) : (2) You are incharge of Physical Education in your school, A.P.S. Moradabad . Write a letter to Messrs Pioneer Sports Co., Ambala , placing an order for a minimum of 4 sports items with details. Ask for the discounts also. Sign as Raman. (Homework)			
	45	Writing Skills : Letters to Principles/Institutions : (2) The Pre- Board English Examination of Happy Valley School, Secunderabad is on the same day as the All India Entrance Exam for the Indian School of Languages. Kiran Seth , the prefect of Class XII-A writes a letter to the principal of her school requesting him/her to cahnge the date of the English Exam. Write the letter in your own words. (Homework)			
FEBRUARY	46	7 Prose : The Interview (Part 1 & 2)	Flamingo	68-76	
	47	5 Poetry : Aunt Jennifer's Tigers	Flamingo	100-101	
	48	Writing Skills : Articles : (2) Spurt of violence previously unknown in Indian schools makes it incumbent on the educationists to introduce value education effectively in schools. Write an article in 150-200 words exprssing your views on the need of value education. You are Anu/Arun. (Homework)			
	49	Writing Skills : Articles : (3) Most of the students remain glued to television resulting in a lack of activity. Although the introduction of comprehensive assessment makes it necessary for them to participate in one of the activity or the other, A majority of them try to avoid sports and games . Write an article in 150-200 words on the need of making sports and games compulsory for students. You are Praveen / Priya . (Homework)			
	50	Writing Skills : Speech Writing : (1) You are Ajay / Anu , Head Boy / Girl of Kendriya Vidyalaya, Kanpur . You have seen some students of junior classes littering the school compound and verandahs with tiffin left- overs. It makes the school look unclean and untidy. Write a speech in 150-200 words to be delivered in the morning assembly, advising such students to keep the school neat and clean. (Classwork)			
	51	Writing Skills : Speech Writing : (2) Write a speech in 150-200 words to be delivered in the morning assembly on the topic. ' Water , a valuable asset , conservation at home and at school'. You are Karuna/Karan. (Homework)			
	52	Writing Skills : Speech Writing : (3) After the rainy season is over , mosquitoes start breeding. They cause malaria , dengue , chikungunya,etc. These diseases can sometimes prove to be fatal . As Principal of your school you have decided to deliver a speech on protection from mosquitoes. Write that speech in 150-200 words. (Homework)			
March	53	7 Supplementary Reader : Evans Tries on O - level	Vistas	70-92	
	54	8 Prose : Going Places	Flamingo	77-88	
	55	8 Supplementary Reader : Memories of Childhood	Vistas	93-100	
	56	Writing Skills : Articles : (1) Your family has recently shifted from Kota in Rajasthan to Ernakulam in Kerala , where your house is situated in the midst of beautiful flowering plants and fruit - yielding trees. Every minute and every second, you are experiencing the joy of being in the lap of nature . Write an article in 150-200 words on the diversity of nature that you have experienced. You are Latha / Lalitha of Class XII. (Classwork)			
	57	Writing skills : Debates : (1) Write debates in about 150-200 words ' for the motion' and 'against the motion ' in the following case - Capital punishment has no place in a civilised society. (Classwork)			
	58	Writing skills : Debates : (2) Write debates in about 150-200 words ' for the motion' and 'against the motion ' in the following case - Should women join defence services ? (Homework)			
Semester End II (20th March 2024 - 30th March 2024)					

Month	Sl.No.	Topics	Name of the books	Pg. No.	Date of Completion
August	1	Units and Measurements	NCERT	16 - 38	
		Experiment : To measure diameter of a small spherical / cylindrical body using vernier callipers	LAXMI PUBLICATION	33 - 34	
		Experiment : To measure diameter of a given wire using screw gauge	LAXMI PUBLICATION	40 - 42	
		Experiment : To determine the mass of two different objects using a beam balance	LAXMI PUBLICATION	64 - 69	
September	2	Motion in a Straight line	NCERT	39 - 64	
	3	Motion in a Plane	NCERT	65 - 88	
		Experiment : To find the weight of a given body using parallelogram law of vectors	LAXMI PUBLICATION	78 - 83	
October	4	Laws of Motion	NCERT	89 - 113	
		Experiment : To study the relationship between force of limiting friction and normal reaction and to find the coefficient of friction between a block and a horizontal surface	LAXMI PUBLICATION	102 - 105	
November	5	Work, Energy and Power	NCERT	114 - 140	
	6	System of Particles and Rotational Motion	NCERT	141 - 182	
		Experiment : To find the downward force, along an inclined plane, acting on a roller due to gravitational pull of the earth and study its relationship with the angle of inclination θ by plotting graph between force and $\sin \theta$	LAXMI PUBLICATION	108 - 111	
December	Semester Exam End I (1st Dec 2023 - 8th Dec 2023)				
	7	Gravitation	NCERT	183 - 207	
	8	Mechanical Properties of Solids	NCERT	167 - 179	
		Experiment : To determine young's modulus of elasticity of the material of a given wire	LAXMI PUBLICATION		
January	9	Mechanical Properties of Fluids	NCERT	180 - 201	
		Experiment : To study the variation in volume with pressure for a sample of air at constant temperature by plotting graphs between P and V, and between P and 1/V	LAXMI PUBLICATION	153 - 157	
		Experiment : To determine the surface tension of water by capillary rise method	LAXMI PUBLICATION	163 - 168	
February	10	Thermal Properties of Matter	NCERT	202 - 225	
		Experiment : Thermal expansion of Solids	LAXMI PUBLICATION	175 - 178	
		Experiment : Thermal expansion of Liquids	LAXMI PUBLICATION	179 - 180	
	11	Thermodynamics	NCERT	226 - 243	
		Experiment : To study the relationship between the temperature of a hot body and time by plotting a cooling curve	LAXMI PUBLICATION	182 - 186	
		Experiment : To determine specific heat capacity of a given solids by method of mixtures	LAXMI PUBLICATION	189 - 191	
March	12	Kinetic Theory	NCERT	244 - 258	
	13	Oscillations	NCERT	259 - 277	
		Experiment : Wave motion and Velocity of Waves	LAXMI PUBLICATION	192 - 199	
	14	Waves	NCERT	278 - 299	
		Experiment : To study the relations between frequency and length of given wire under constant tension using sonometer	LAXMI PUBLICATION	207 - 209	
		Experiment : To study the relation between the length of given wire and tension for constant frequency using sonometer	LAXMI PUBLICATION	210 - 219	
	Semester Exam End II (20th March 2024 - 30th March 2024)				

Month	Ls.No.	Topics	Name of the books	Pg. No.	Date of Completion
August	1	Some Basic Concept of Chemistry	NCERT	1-28	
	1	Experiment : Introduction	LAXMI PUBLICATION	1-7	
	2	Experiment : Basic Laboratory Techniques	LAXMI PUBLICATION	8-15	
	3	Experiment : Determination of Melting Point	LAXMI PUBLICATION	16-18	
	4	Experiment : Determination of Boiling Point	LAXMI PUBLICATION	19-21	
September	1	Activity : Study of Methods of Purification of Water	LAXMI PUBLICATION	140-142	
	2	Structure of Atom	NCERT	29-73	
	5	Experiment : Purification of Chemical Substances by Crystallisation	LAXMI PUBLICATION	22-30	
	2	Activity : Analysis of Hard Water	LAXMI PUBLICATION	143- 145	
	3	Activity : To Study the Foaming Capacity of Soaps	LAXMI PUBLICATION	146- 148	
October	3	Classification of Elements and Periodicity in Properties	NCERT	74-99	
	4	Chemical Bonding and Molecular Structure	NCERT	100-135	
	6	Experiment : Experiment Based on pH Change	LAXMI PUBLICATION	31-44	
	4	Activity : The Study of Contents Responsible for Flavour of Tea	LAXMI PUBLICATION	149-152	
November	5	Thermodynamics	NCERT	136-167	
	5	Activity : To study the Rate of Evaporation of Different Liquids	LAXMI PUBLICATION	153-156	
December	Semester Exam End I (1st Dec 2023 - 8th Dec 2023)				
	7	Redox Reaction	NCERT	235-255	
	7	Experiment : Effect of Change of Concentration on Chemical Equilibrium	LAXMI PUBLICATION	45-49	
January	6	Equilibrium	NCERT	168-214	
	9	Experiment : Qualitative Analysis	LAXMI PUBLICATION	80-131	
	6	Activity : Study of the Effect of Acids and Bases on the tensile Strength of Fibres	LAXMI PUBLICATION	157-159	
	7	Activity : Analysis of Vegetable and Fruit Juices	LAXMI PUBLICATION	160-161	
February	8	Organic Chemistry - Some Basic Principles and Techniques	NCERT	257-294	
	8	Experiment : Quantitative Estimation (Volumetric Analysis)	LAXMI PUBLICATION	50-79	
	8	Activity : Preparation of Rayon Thread from Filter Paper	LAXMI PUBLICATION	162-163	
	9	Activity : Comparative Study of Commercial Antacids	LAXMI PUBLICATION	164-166	
March	9	Hydrocarbons	NCERT	295-327	
	10	Experiment : Detection of Elements in Organic Compounds	LAXMI PUBLICATION	132-138	
	10	Activity : Study of Adulterants in Food-stuffs	LAXMI PUBLICATION	167-168	
	11	Activity : Preparation of an Alum from Scrap Aluminium	LAXMI PUBLICATION	169-170	
Semester Exam End II (20th March 2024 - 30th March 2024)					

Month	Ls.No.	Topics	Name of the books	Pg. No.	Date of Completion	
August	1	The Living World	NCERT	3-15		
	1	Introduction	LAXMI PUBLICATION	3-5		
	2	Experiment : Use and Care of Microscope	LAXMI PUBLICATION	6-9		
	3	Experiment : Laboratory Chemicals	LAXMI PUBLICATION	10-14		
	2	Biological Classification	NCERT	16-28		
	4	Experiment : Laboratory Techniques	LAXMI PUBLICATION	15-18		
	1	Experiment : Study and Description of the Flower	LAXMI PUBLICATION	21-44		
	3	Plant Kingdom	NCERT	29-45		
September	2	Experiment : Preparation and Study of Transverse Sections of Monocot and Dicot Stems and Roots	LAXMI PUBLICATION	45-52		
	4	Animal Kingdom	NCERT	46-62		
	3	Experiment : Study of Osmosis	LAXMI PUBLICATION	53-55		
	5	Morphology of Flowering Plants	NCERT	65-83		
	4	Experiment : Study of Plasmolysis	LAXMI PUBLICATION	56-58		
	5	Experiment : Distribution of Stomata on the Two Surface of a Leaf	LAXMI PUBLICATION	59-61		
	6	Anatomy of Flowering Plants	NCERT	84-99		
	6	Experiment : Rate of Transpiration	LAXMI PUBLICATION	62-64		
October	7	Structural Organisation in Animals	NCERT	100-122		
	7	Experiment : Test for Carbohydrates, Proteins and Fats and their Detection in Suitable Plant and Animals Material	LAXMI PUBLICATION	65-69		
	8	Cell : The Unit of Life	NCERT	125-141		
	8	Experiment : Paper Chromatography	LAXMI PUBLICATION	70-73		
	9	Biomolecules	NCERT	142-161		
November	9	Experiment : Rate of Respiration	LAXMI PUBLICATION	74-76		
	10	Cell Cycle and Cell Division	NCERT	162-172		
	10	Experiment : Urine Tests for the Presence of Urea, Sugar, Albumin and Bile Salts	LAXMI PUBLICATION	77-82		
	11	Transport in Plants	NCERT	175-193		
	1	Experiment : Study of the Parts of a Compound Microscope	LAXMI PUBLICATION	85-87		
	2	Experiment : Study of Specimens and Identification with Reasons	LAXMI PUBLICATION	88-106		
December	12	Mineral Nutrition	NCERT	194-205		
	3	Experiment : Study of Characters of Animals Specimens and Identification with Reasons	LAXMI PUBLICATION	107-127		
	Semester Exam End I (1st Dec 2023 - 8th Dec 2023)					
	13	Photosynthesis in Higher Plants	NCERT	206-225		
	4	Experiment : Study of Mitosis in Onion Root Tip and Animal Cell	LAXMI PUBLICATION	128-133		
	5	Experiment : Study and Identification of Different Types of Inflorescence	LAXMI PUBLICATION	134-142		
	14	Respiration in Plants	NCERT	226-238		
	6	Experiment : Study and Identification of Human Bones and Joint	LAXMI PUBLICATION	143-162		
	1	Experiment : Study of the effect of Fertilizers on the Rate of Germination, Elongation of Hypocotyl and the Length of Root	LAXMI PUBLICATION	167-169		
	15	Plant Growth and Development	NCERT	239-254		
January	2	Experiment : To Study Competition between Weeds and Crops	LAXMI PUBLICATION	170-171		
	3	Experiment : Study of Effect of Antibiotics on Microorganisms	LAXMI PUBLICATION	172-174		
	16	Digestion and Absorption	NCERT	257-267		
	4	Experiment : To Study the Breaking of Dormancy of Seeds by KNO_3 , Ethylene and Cytokinin	LAXMI PUBLICATION	175-176		
	5	Experiment : To Study Deficiency Symptoms of Various Essential Elements and Minerals	LAXMI PUBLICATION	177-179		
	17	Breathing and Exchange of Gases	NCERT	268-277		
	6	Experiment : Study of the Effect of Light and Gravity on Plant Growth Movement	LAXMI PUBLICATION	180-184		
	7	Experiment : Study of Effect of 2,4-D on Translocation Process	LAXMI PUBLICATION	185-187		
February	18	Body Fluids and Circulation	NCERT	278-289		
	8	Experiment : Study of Effect of Gibberellin on Seed Germination and Shoot Elongation.	LAXMI PUBLICATION	188-189		
	9	Experiment : Study of the Effect of a Herbicide on Lawn Weeds.	LAXMI PUBLICATION	190-191		
	19	Excretory Products and their Elimination	NCERT	290-301		
	10	Experiment : To Study of Dispersal of Seeds by Various Agencies	LAXMI PUBLICATION	192-195		
	11	Experiment : Comparative Study of the Chlorophyll content in Five Different Species of Plants	LAXMI PUBLICATION	196-198		
	20	Locomotion and Movement	NCERT	302-314		
	12	Experiment : To Study the Adaptability of Cockroaches to Drastic Environmental Changes Such as (i) Absence of Plants and Animal Food. (ii) Cold Condition and (iii) High Concentration of Carbon Dioxide	LAXMI PUBLICATION	199-202		
March	21	Neural Control and Coordination	NCERT	314-330		
	13	Experiment : Study of Developmental Stages of Housefly/Cockroach	LAXMI PUBLICATION	203-207		
	14	Experiment : Study of the Effect of Osmotic Stress by Administration of Hypertonic saline in Frog	LAXMI PUBLICATION	208-209		
	15	Experiment : Study of Locomotion and Role of Different Fins in Fishes	LAXMI PUBLICATION	210-212		
	22	Chemical Coordination and Integration	NCERT	331-343		
	16	Experiment : Study of Zooplanktons from Fresh Water Ponds and Tanks	LAXMI PUBLICATION	213-214		
17	Experiment : Estimation of Vitamin C Content in Different Types of Fruits	LAXMI PUBLICATION	215-216			
Semester Exam End II (20th Mar 2024 - 30th March 2024)						

Grade : XI

Subject : Mathematics

Month	Ls.No.	Topics	Name of the books	Pg. No.	Date of Completion
August	1	Sets	NCERT		
	2	Relations and Functions	NCERT	30-36	
September	3	Trigonometric functions	NCERT	46-62	
	4	Principles of Mathematical Introduction	NCERT	53-55	
October	5	Complex Numbers and Quadratic Equations	NCERT	100-122	
	6	Linear Inequalities	NCERT	65-69	
November	7	Permutations and Combination	NCERT	121-141	
	8	Binomial Theorem	NCERT	162-172	
Semester Exam End I (1st Dec 2023 - 8th Dec 2023)					
December	9	Sequences and Series	NCERT	77-82	
	13	Straight Lines	NCERT	206-225	
January	14	Conic Sections	NCERT	128-133	
February	16	Introduction to Three Dimensional Geometry	NCERT	257-267	
	4	Limits and Derivatives	NCERT	175-176	
	5	Mathematical Reasoning	NCERT	177-179	
March	19	Statistics	NCERT	290-301	
	10	Probability	NCERT	192-195	
	Semester Exam End II (20th March 2024 - 30th March 2024)				

Grade : XI**Subject : Physical Education**

Month	Ls.No.	Topics	Name of the books	Pg. No.	Date of Completion
August	1	Management of Sporting Events	New Saraswati House Pvt. Ltd	1.1-1.32	
September	2	Children and Womn in Sports	New Saraswati House Pvt. Ltd	2.1-2.24	
October	3	Yoga as Preventive Mcasure for Lifestyle Disease	New Saraswati House Pvt. Ltd	3.1-3.48	
November	4	Physical Education and sports for CWSN	New Saraswati House Pvt. Ltd	4.1- 4.18	
December	Semester Exam End I (1st Dec 2023 - 8th Dec 2023)				
	5	Sports and Nutrition	New Saraswati House Pvt. Ltd	5.1 -5.26	
January	6	Test and Measurement in Sports	New Saraswati House Pvt. Ltd	6.1-6.26	
February	7	Physiology and Injuries in Sports	New Saraswati House Pvt. Ltd	7.1-7.38	
	8	Biomechanics and Sports	New Saraswati House Pvt. Ltd	8.1-8.16	
	9	P'sychology and Sports	New Saraswati House Pvt. Ltd	9.1-9.22	
March	10	Training in Sports	New Saraswati House Pvt. Ltd	10.1-10.32	
	Semester Exam End II (20th March 2024 - 30th March 2024)				

Grade XI				Subject : हिंदी		
Month	Sr. no	Ls. no	Topic	Name of the book	Pg. No.	Date of Completion
AUG	1	1	गद्य खंड : नमक का दारोगा	आरोह	3-19	
	2		क्रियाकलाप 1 : कहानी का कोनसा पात्र आपको सर्वाधिक प्रभावित लगता है और क्यों? कक्षा में चर्चा कीजिए और लेख लिखिए।			
	3	1	काव्य खंड : 1. हम तौ एक एक करि जानां।	आरोह	129-134	
	4		2. संतों देखत जग बौराना।	आरोह		
	5		क्रियाकलाप 2 : कबीर की दृष्टि में ईश्वर एक है। इसके समर्थन में उन्होंने क्या तर्क दिए हैं?			
	6	1	गद्य खंड : भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर	वितान	1-8	
	7		क्रियाकलाप 3 : लेखक ने पाठ में गानपन का उल्लेख किया है। पाठ के संदर्भ में स्पष्ट करते हुए बताएँ कि आपके विचार में इसे प्राप्त करने के लिए किस प्रकार के अभ्यास की आवश्यकता है? कक्षा में चर्चा कीजिए और लेख लिखिए।			
SEP	8	2	गद्य खंड : मियाँ नसीरुद्दीन	आरोह	20-30	
	9		क्रियाकलाप 4 : बादशाह के नाम का प्रसंग आते ही लेखिका की बातों में मियाँ नसीरुद्दीन की दिलचस्पी क्यों खत्म होने लगी?			
	10	2	काव्य खंड : 1. मेरे तो गिरधर गोपाल, दूसरो न कोई	आरोह	135-139	
	11		2. पग घुंघरू बांधि मीरां नाची	आरोह		
	12		क्रियाकलाप 5 : मीरा कृष्ण की उपासना किस रूप में करती हैं? वह रूप कैसा है? कक्षा में चर्चा कीजिए और लेख लिखिए।			
	13	3	गद्य खंड : अपू के साथ ढाई साल	आरोह	31-43	
	14		क्रियाकलाप 6 : पथेर पांचाली फिल्म की शूटिंग का काम ढाई साल तक क्यों चला ? कक्षा में चर्चा कीजिए और लेख लिखिए।			
OCT	15	3	काव्य खंड : पथिक	आरोह	140-144	
	16		क्रियाकलाप 7 : पथिक का मन कहाँ विचरना चाहता है?			
	17	4	गद्य खंड : विदाई-संभाषण	आरोह	44-54	

	18		क्रियाकलाप 8 : कर्जन को इस्तीफ़ा क्यों देना पड़ गया?			
	19	4	काव्य खंड : वे आँखें	आरोह	145-150	
	20		क्रियाकलाप 9 : कविता में किसान की पीड़ा के लिए किन्हें जिम्मेदार बताया गया है? कल्पना करें और लिखें।			
NOV	21	2	गद्य खंड : राजस्थान की रजत बूँदें	वितान	9-20	
	22		क्रियाकलाप 10 : राजस्थान में कुई किसे कहते हैं? इसकी गहराई और व्यास तथा सामान्य कुओं की गहराई और व्यास में क्या अंतर होता है?			
	23	5	गद्य खंड : गलता लोहा	आरोह	54-67	
	24		क्रियाकलाप 11 : गाँव और शहर, दोनों जगहों पर चलने वाले मोहन के जीवन-संघर्ष में क्या फ़र्क है? चर्चा करें और लिखें।			
	25	5	काव्य खंड : घर की याद	आरोह	151-157	
	26		क्रियाकलाप 12 : घर से अलग होकर आप घर को किस तरह से याद करते हैं? लिखें।			
DEC	27	3	गद्य खंड : आलो-आँधारि*	वितान	21-58	
	28		क्रियाकलाप 13 : बेबी की जिंदगी में तातुश का परिवार न आया होता तो उसका जीवन कैसा होता? कल्पना करें और लिखें।			
	29	6	गद्य खंड : स्पीति में बारिश	आरोह	68-78	
	30		क्रियाकलाप 14 : लेखक ने स्पीति की यात्रा लगभग तीस वर्ष पहले की थी। इन तीस वर्षों में क्या स्पीति में कुछ परिवर्तन आया है? जानें, सोचें और लिखें।			
Semester End I (15th Jan 2024 - 29th Jan 2024)						
JAN	31	6	काव्य खंड : चंपा काले काले अच्छर नहीं चीन्हती	आरोह	158-163	
	32		क्रियाकलाप 15 : संदेश ग्रहण करने और भेजने में असमर्थ होने पर एक अनपढ़ लड़की को किस वेदना और विपत्ति को भोगना पड़ता है, अपनी कल्पना से लिखिए।			
	33	4	गद्य खंड : भारतीय कलाएँ	वितान	59-70	
	34		क्रियाकलाप 16 : कला और भाषा के अंतर्संबंध पर आपको क्या राय है? लिखकर बताएँ।			
	35	7	गद्य खंड : रजनी	आरोह	79-99	
	36		क्रियाकलाप 17 : रजनी ने अमित के मुद्दे को गंभीरता से लिए, कक्षा में चर्चा कीजिए और			

			लेख लिखिए			
FEB	37	7	काव्य खंड : गजल	आरोह	164-168	
	38		क्रियाकलाप 18 : आखिरी शेर में गुलमोहर की चर्चा हुई है। क्या उसका आशय एक खास तरह के फूलदार वृक्ष से है या उसमें कोई सांकेतिक अर्थ निहित है? समझाकर लिखें।			
	39	5	गद्य खंड : लेखकों के बारे में	वितान	71-72	
	40	8	गद्य खंड : जामुन का पेड़	आरोह	100-111	
	41		क्रियाकलाप 19 : इस पाठ में सरकार के किन-किन विभागों की चर्चा की गई है और पाठ से उनके कार्य के बारे में क्या अंदाज़ा मिलता है?			
	42	8	काव्य खंड : 1. हे भूख! मत मचल	आरोह	169-172	
	43		2. हे मेरे जूही के फूल जैसे ईश्वर			
	44		क्रियाकलाप 20 : ईश्वर के लिए किस दृष्टांत का प्रयोग किया गया है। ईश्वर और उसके साम्य का आधार बताइए।			
	45	9	गद्य खंड : भारत माता	आरोह	112-117	
	46		क्रियाकलाप 21 : वर्तमान समय में किसानों की स्थिति किस सीमा तक बदली है? चर्चा कर लिखिए?			
MAR	47	9	काव्य खंड : सबसे खतरनाक	आरोह	173-178	
	48		क्रियाकलाप 22 : कवि ने मेहनत की लूट सबसे खतरनाक नहीं होती से कविता का आरंभ करके फिर इसी में अंत क्यों किया होगा। कक्षा में चर्चा कीजिए और लिखिए।			
	49	10	गद्य खंड : आत्मा का ताप	आरोह	118-126	
	50		क्रियाकलाप 23 : रजा को जलील साहब जैसे लोगों का सहारा न मिला होता तो क्या तब भी वे एक जाने-माने चित्रकार होते? तर्क सहित लिखिए।			
	51	10	काव्य खंड : आओ, मिलकर बचाएँ	आरोह	179-184	
	52		क्रियाकलाप 24 : आप अपने शहर या बस्ती की किन चीजों को बचाना चाहेंगे? कक्षा में चर्चा कीजिए और लिखिए।			
Semester End II (20th March 2024 - 30th March 2024)						