

ACTION PLAN FOR CLASS-XII JULY & AUGUST (2020-2021)

MATHS

Month	Week	No. of periods	Name of the lesson and Topics to be covered	Pedagogical Process (Activity to be planned)	TLM/Resources	Learning Objectives / Outcomes	Assessment /Recapitulation	Remediation
July	01-04	3	Revision of Matrices and Determinants	Taking Quiz and showing PPT to revise the topic, Discussion of board question	Tata class edge	Comfortable with the topics	Extra question given to practice	During quiz weak students encouraged to answer
	06-11	5	Relation and Function (Types of relation)	Discussion of Cartesian Product Relation and its types with examples	Tata class edge, Ncert Book	Verifies different types relations	Ex. 1.1(NCERT)	Discussion is done from Q. no. 1 to 10.
	13-18	5	Relation and Function(Types of Function)	Taking with definition of function and types of function	White board,Ncert Book,	Verifies different functions	Ex: 1.2 (NCERT) and miscellaneous exercise	Exercise questions discussed
	20-24	4	Inverse Trigonometric Functions	Introduction of Inverse trigonometric functions and discussion of their domain, range and principal value branch	Tata class edge, Ncert Book, video based on the topic	Understand the concept of principal value branch and taking out principal value of different inverse trigonometric functions	Ex: 2.1(NCERT) and misc. exercise based on the topic	Extra questions discussed
	25-31		PRE-	QUATERLY	EXAMS			
AUGUST	04-08	4	Continuity and Differentiability(cont inuity of a function at a point and in an interval)	Discussion of Continuity and differentiability of a function at a point through graph and explore it in an interval(Open/Close)	Tata class edge,Ncert Book,White Board	Check the continuity and differentiability of a function at a point and in an interval	Ex: 5.1(NCERT) and Q. no. 9,10(Ex:5.2)	Quiz taken to encourage
	10-14	4	Continuity and Differentiability(Differentiation)	Chain rule, Differentiation of Implicit ,inverse trigonometric and Parametric functions	White board,Ncert Book	Applying the methods of differentiating in different types of function	Ex: 5.2(Q.no. 1-8) ,5.3,5.6(NCERT)	Extra questions given

	17-22	5	Continuity and Differentiability(Differentiation)	Logarithmic and exponential function and their differentiation ,obtaining higher order derivative	Tata class edge,white board,	Explores logarithmic and exponential function, their domain and range, graphs	Ex:5.4,5.5,5.7(NCERT Book)	Extra questions given to understand the concept
	24-25	2	Revision	Discussion of Questions asked in Board exam	White board			
	26-31		Class - Test					

ENGLISH

MONT H	WEEK	NO. OF PERIODS	NAME OF CHAPTER/TOPIC	PEDAGOGICAL PROCESSES	TEACHING AID	LEARNING OUTCOME	RECAPITULATION	REMEDIATION
JULY	1 st july to 24th july.	3PDS.	Flamingo/unit 3 Deep Water ASL will be taken for the Quarterly Exams-Speaking Skills.	Learns of Autobiographic writing .Through group discussions and real life situations.The characterization of main character is done with the help of real life situations. And suggestive adjectives.	Use of smartclass;text..Use of audios made for use to make notes.	Autobiographies and it's kinds.eg.Gandhi's 'My Experiments with Truth.'	Comprehensive questions asked,to confirm understanding of passage.	Critical understanding questions are asked.Reference to context asked..
		2pds.	INVITATIONS:Formal. Informal,Cards etc.	Learns of various formats	Practice papers and references,Exercises,	Learns of technical terms used and functional usage,	Invite relevant questions to induce critical understanding	Answers and gives possible solutions to questions made and put up in class.
		4pds,	AD'S,a ,Public Notice b.Appeals c ,Purchase/Sale d. Lost/Found/Missing person ,object ,pet.	Format learning, functional importance	Black board/relevant Examples.	Official and technical use.learns to create own formal sentences.	Draw formats in copies,relate technical terms used	Do questions from practice papers.

		4 PDS.	Flamingo/unit4 The Rattrap'	Learns of Metaphorical significance, way of life in early Sweden. Life of gypsies, Landlords, Subordinates.	Text book, smartclass.	Learns of Swedish folklore.	Answers questions based on references, Does characterizations.	
		2 PDS. 3 Pds.	POEM : 'Keeping Quite' Job Application: PRE-QUARTERLY TESTS CONDUCTED FROM 25 th to 30 th july	'Keeping Quite' is a metaphysical poem. The poet Pablo Neruda is a Spanish American poet who speaks of a new dimension of pacifism and brotherhood. Job Applications : learns of formats-with Bio-data and without.	Text book, References. Pdf , Reference books for relevant questions	What are metaphysical poems and poets.. Learns the functional usage and the various methods of attempting them.	Answers contextual questions, based on references given Dose paraphrasing. Learns better formatting from example stated.	Questions from reference books, writes a summary on inputs given. Writes similar samples from library resources.
AUGUST	1 ST -8 TH .	3PDS	VISTAS/'A thing of Beauty'-poem by John Keats'	Knows of the Romantic poet John Keats. Also learns of other similar poets. The poet learns of all poetic devices used in the poem to be learnt.	Text book. Pdf, tataedge, related modules..	Knows of man's constant war against nature. What and how can nature be an incentive to man.	Answers questions based on context, Writes the paraphrasing.	Understands the essence of romantic poets. with readings of the same genre.
		3PDS	Ads - 'Travel and Tours' and 'Lost and found'	.The learner studies given example. Also learns the functions and usage	.examples from Reference books	Gets an insight into tours and travel , their economic value	Revises the formats and gets cutouts from newspapers.	Does questions in class. gets to know of technical terms.

	10 th aug. to 14 th .	3PDS.	POEM/'AUNT JENNIFER'S TIGER'	Knows of the rebellious poet,advocating women's libration .Sympathy is not the underlying message.	Text book ,modules,pdf,audios prepared.	The poem is the antithesis of the romantic poet.The use of satire and irony is rampantThe beauty of nature is the undercurrent...	Writes the paraphrasing and theme of the poem.Also answers the comprehensive questions.	Learns to describe the characteristic s of the characters,lik e the tigers created,aunt Jennifer,and uncle's domination.
		3pds	INFORMAL LETTERS	Learns of the different formats, their usage .Real life situations , where the learner is given examples from life situations	Questions from reference books and Examples given on board.	Learns of various formats.The learner is ready to explore the higher concept of complex usage.	Has a discussion of the kind of letters,the moods involved,The use of such letters,when letters are no longer in vogue.	Questions are given for homework,t o be done for evaluative later.
AUGU ST	11 August -17 th aug	5PDS.+ 3pds	Flamingo/unit 5 Indigo-LOUIS FISHER. POEM-The Road Side stand.-	Knows of the life of Gandhiji.His way of working.His impact as a national leader.The onset of Non-co- operation movement The Roadside stand,is Robert Frost's poem, set about the capitalist world, declaring the dominance of the rich over the poor. His anxiety is the lack of resources of the poor farmers and his own helplessness. . THE ENEMY by pearl	Textbook. Textbook Both are induced with pdfs,audios,and modules from Tte.	Knows of the Indigo fight,The atrocities of the british.Gandhi's strength of character is the main essence learnt.	Questions from text are answered after every lesson.Previous passage are revived through comprehensive questions. .	Makes a character sketch of Gandhi with the help of cues given. Draws a historical flowchart of events.. An insight into the epitomic life of the father of our nation.Which leaves an indelible mark on the reader.

	18 th to 25th-	3PDS	VISTAS/UNIT-4 The Enemy Flamingo/- by pearl .s.Buck. MONTHLY TESTS AS DECIDED.	.s.buck,is a dramatic and sensitive story of a Japanese couple,and their dedication to their profession.It's a delve into the basic character of the doctor who surpasses all levels of humanity.	.	Knows of classic writers like pearl .s.Buck.The oriental settings of the story creates a unique backdrop of Japan.Knows of human dispositions and their variations.	Questions are asked based on the comprehensive passage.The learner is asked to write character sketches.	Questions based on hugher understandin g of text are selected which the student will do in fir copies.
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Mont hs	Week	No. of period s	Name of the lesson and topic to be covered	Pedagogical process (Activities planned)	TLM/ resources	Learning objectives/ outcome	Assessment/ Recapitulation	Remediation
जुलाई	1 - 4	3	कैमरे में बंद अपाहिज कवि परिचय पाठ का सार मीडिया के कार्य और साक्षात्कार	छात्राओं से कैमरा के महत्व उपयोग पर जानकारी लेते हुए मीडिया से संबंधित बातचीत चर्चा।	टीवी रेडियो मोबाइल	मीडिया के कार्यों से परिचित कराना काव्य के अंगों से परिचित कराते हुए तर्कशक्ति उत्पन्न	पाठ से संबंधित अभ्यास कार्य	साक्षात्कार लेना व रिपोर्ट तैयार करना

						करना		
	6 - 11	5	बाजार दर्शन लेखक परिचय व पाठ परिचय बाजार की उपयोगिता बाजार की सार्थकता मॉल संस्कृति भगत जी का व्यक्तित्व	प्राचीन और नवीन बाजार व्यवस्था पर वार्तालाप बाजार में फैली रौनक सेल ऑफर पर वाद विवाद	पीपीटी ऑडियो पीडीएफ	छात्रों के हृदय में भाषा विषयक शुद्धता के प्रति गंभीर सावधानी भाव उत्पन्न करना गंभीर चिंतन के साथ-साथ बाजार की उपयोगिता को जाना	पाठ में दिए गए अभ्यास कार्य	बाजार व्यवस्था उपयोगिता पर परियोजना कार्य
	13-18	5	जूड़ा परिचय एवं पाठ का सार पात्र परिचय पात्र गत विशेषताएं संघर्ष पढ़ाई काम करते हुए लक्ष्य को प्राप्त करना	करो ना कॉल में संघर्ष में परिस्थितियों पर चर्चा ग्रामीण जीवन से संबंधित प्रश्न आ	एपीजे अब्दुलकलाम शास्त्री जी के संघर्ष में जीवन को दर्शाना गन्ने की खेती का चित्र	छात्रों में लक्ष्य प्राप्ति के लिए संघर्ष की प्रेरणा सीखने की ललक परिश्रम के महत्व से परिचित होना	पाठ से संबंधित प्रश्न उत्तर	छात्रों की रुचि व मानसिक स्तर के अनुसार कविता या कहानी लेखन
	20-24	4	कविता के बहाने कवि परिचय पाठ परिचय प्रकृति पर चर्चा कवि कर्म काव्य की सार्थकता	विभिन्न प्रकार के पक्षियों के बारे में जानकारी हासिल करना प्राकृतिक वातावरण उसके सौंदर्य पर चर्चा वह कविता सुनना	चार्ट के माध्यम से प्राकृतिक दृश्य	कविता को हाव भाव के साथ पढ़ना काव्य के मर्म को समझना	काफी सुंदर वह भाव सौंदर्य से संबंधित प्रश्न दिए जाएंगे	किसी खेल का चित्र में वर्णन
25 जुलाई से 1 अगस्त तक प्री क्वार्टरली परीक्षा ली गई								
अगस्त	4 - 8	4	काले मेघा पानी दे संक्षिप्त लेखक परिचय	ग्राम्य जीवन से संबंधित प्रश्न जीवन में पानी के	प्राकृतिक दृश्य लोकगीत ऑडियो	ग्रामीण जीवन और कृषि के महत्व से परिचित कराना पानी की	प्रश्नों के उत्तर लिखने के लिए जाएंगे	जल संचय संबंधित परियोजना

			व पाठ परिचय कृषि कार्य किसान का जीवन जीवन में पानी का महत्व	महत्व पर चर्चा	पीपीटी	उपयोगिता से परिचित कराना		कार्य
	10-14	3	कवितावली तुलसीदास कवि परिचय पाठ परिचय जीविकोपार्जन के उपाय बेरोजगारी भुखमरी राम के प्रति आस्था	देश में व्याप्त बेरोजगारी भुखमरी पर संक्षिप्त चर्चा अयोध्या राम मंदिर पर प्रश्न	ऑडियो पीडीएफ चित्र	तार्किकता ईश्वर के प्रति आस्था, छंद आदिकी जानकारी काव्य की भाषा से परिचित होना	कवि कविता पर आधारित प्रश्न दिए जाएंगे	तुलसीदासजी का जीवन वृत्त तैयार करना
	17-22	5	पहलवान की ढोलक पाठ परिचय पहलवान की जीवन में ढोलक का महत्व उसके जीवन के चार चरण बचपन जवानी बुढ़ापा तथा अंत	प्राचीन समय में होने वाले प्रतिस्पर्धा पर चर्चा विभिन्न वाद्य यंत्र से संबंधित प्रश्न	वीडियो ऑडियो	वाचन कौशल का विकास भाषा कौशल में तार्किकता शुद्ध उच्चारण व लोक कला से परिचित होना	अर्थ ग्रहण संबंधित प्रश्नों के उत्तर लिखने के लिए दिए जाएंगे	विभिन्न लोक कलाओं की जानकारी एकत्र करना
	24-29	5	सहर्ष स्वीकारा है संक्षिप्त कवि परिचय पाठ परिचय जीवन का महत्व	किसी प्रिय व्यक्ति के बारे में बताने के लिए प्रेरित किया जाएगा	ऑडियो-वीडियो	हाव भाव के साथ काव्य पाठ जीवन में किसी विशेष व्यक्ति का स्थान वह महत्व से परिचित होना	कवि कविता पर आधारित प्रश्न पूछे जाएंगे	किसी विशेष स्नेही जन के प्रति अपने मनोभावों को व्यक्त करना

PHYSICS

Month	Week	No. Of periods/ week	Name of the unit & no. Of chapters	No. Of periods required/unit	Teaching aids	Learning outcomes
July	1 to 4	4	Ch-3 current electricity		Online classes	The various concept and theories have learned
	6 to 11	5		24	Pdf file, word file, ppt	
	13 to 18	5	Ch-14 semi conductor		Flow chart, white board	Learn to conduct various experiments
	20 to 25	5	Ch-11 dual nature of radiation and matter			Learn the basic concept
	27 to 31	5	Ch-12 atoms			
August	3 to 8	5	ch-1 electric charges and field			Student will be able to formulate and understand the physical problem in daily life
	10 to 15	5		21	Online classes, charts,	
	17 to 22	5			White board, ppt, pdf file	
	24 to 29	5	Ch-2 electrostatic potential and capacitance		Videos of practical performances	Students will take the initiative in solving numerical problems

CHEMISTRY

Month	Week	No. of periods	Name of the Lesson and Topics to be covered	Pedagogical Process (Activities Planned)	TLM / Resources	Learning Objectives/ Outcomes	Assessment / Recapitulation	Remediation
JULY	01-04	03	1. Solid State - Introduction to the chapter - General characteristics of solid state - Distinguish between amorphous and crystalline solids	1. Warm-up session - Look around and relate the shape with cubes and cuboids - Try to identify the shapes as Monoclinic, Triclinic, etc. - Giving day o day examples and utility of amorphous solids	Spheres, Bricks, Bangles, Videos, TATA Edge experiments and presentations.	1. Students will be able to understand that a unit cell represents the contents of an extended solid. 2. Students can determine empirical formula from an extended solid-state structure also can find the different types of voids existing in them.	- Organizing 1-1 dialogue between students. - Making two teams one that would ask all the queries, another that would answer this.	Worksheet can be designed based on individual differences

			- Classification of Crystalline Solids - Crystal Lattice and Unit Cell - Close Packing of Particles and types of Voids and its Structure	Asked them to arrange their books/cardboard boxes/ bricks to form a lattice where individual pieces represent the unit cells.		3. Students can sometime with the difference between corner edge, face within the unit cell which they might have not previously seen.	Then keeping the rotation in this and monitoring them. intext and text questions , also conducting online quiz using google form	
	06-11	5	- Numerical based on calculating the number per unit cell - Calculate the packing efficiency of different types of cubic unit cell.	- Helping students visualize the lattice for easy understanding of context in numerical problems. - Used, Bangles and solid, hollow structures to make them understand the importance of closed packed structures	. Spheres, Bricks, Bangles, Videos, TATA Edge experiments and presentations	To impart the learning of how to determine the empirical formula using any problem statement.	Questions from past year NCERT Papers Questions from NCERT Text books Questions from Olympiads	More problems which are context based and helping them with some short tricks.

	13-18	5	- Correlate the density of a substance with its unit cells properties - Describe the imperfections in solid and their effects on properties	- Type of point defects which are stoichiometric defects - Impurity defects - Non-Stoichiometric defects	. Spheres, Bricks, Bangles, Videos, TATA Edge experiments and presentations	Children will learn that substances like silicon and germanium start conducting electricity by adding an appropriate amount of suitable impurity	Questions from past year NCERT Papers Questions from NCERT Text books Questions from Olympiads Quiz from Tata Edge	More problems which are context based and helping them with some short tricks.
	20-24	04	. Solution - Introduction to the chapter - Formation of different types of solutions - Expressing Concentration of a solution - Solutions of Solids and Liquids - Factors affecting the solubility of the solid in liquid - Solution of gases in liquids (Factors affecting the solubility and henry's law) - Vapour Pressure of liquid and Roul't's Law - Ideal and Non Ideal	- Asking children to present various examples existing in nature for different kind of solutions - Gaseous Solutions, Liquid Solutions and Solid Solutions	Digital Notepad, Tata Edge module, NCERT books, Reference Books,	They would understand how to determine the concentration of solution expressed in mass percentage, volume percentage, mass by volume percentage, parts per billion, mole fraction, molarity, molality, normality	Questions from past year NCERT Papers Questions from NCERT Text books Questions from Olympiads Quiz from Tata Edge Google Quiz	More problems which are context based and helping them with some short tricks.

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BIOLOGY

Month	Week	No. of Periods	Name of Lesson & Topics to be covered	Pedagogical / Process	TLM/ Resources	Learning Objectives/Outcomes	Assessment/Recapitulation	Remediation
July	1-10	10	2. Sexual Reproduction in Flowering plants - Flower Structure - Development of gametophytes - Pollination - Pre-fertilisation; Fertilisation; Post-fertilisation events - Apomixis & Polyembryony	Warm-up Exercise, Real Life Examples, Microscopic slides, Smart class, Practicals, Observation of adaptive features of flower. Through images. VIRTUAL Classes on Google meet.	Reference Books(Pradeep, Dinesh, Together with, Xam Idea, NCERT text book, TATA Edge, E-paatshala)	Advantage of sexual reproduction & its mechanism in plants	In text and exercise questions	Discussion of previous year board questions Random Questioning MCQ
	13-21	10	3. Human Reproduction - Male & female reproductive systems - Gametogenesis - Menstrual cycle - Fertilization & Implantation - Pregnancy and Embryonic Development - Parturition	Same as above	Experiment :Germination of pollen grains using TATA edge Same as above, Models, Flowcharts, Preparation of microscopic slides Through images.	Deep understanding of parts functions & mechanism of human reproduction	Same as above	Same as above

	22-31	6	4. Reproductive Health • Significance • Prevention of STDs • Birth control Methods • MTP & Amniocentesis • Infertility & ART	Questions Regarding need to maintain good reproductive health measures & necessity to control population	Same as above	Create awareness regarding various action plans at national level to attain a reproductively healthy society	Same as above	Same as above, Debates in class Online MCQ Test Conducted using Google forms.
August	4-14	9	13. Organisms & populations • Habitat & Niche • Population & adaptation • Population interactions • Population attributes	Levels of organization general discussion Explanation of each topic with real life examples	Reference Books(Pradeep, Dinesh, Together with, Xam Idea, NCERT text book, E-paathshla, TATA Edge) Experiment showing effects of temperature & pH on salivary amylase Water holding capacity of the soil, soil texture, pH By using TATA Edge online classes.	In nature population of different species in a habitat, do not live in isolation but interact in many ways which forms one of the basis of their classification	In text and exercise questions	Discussion of previous year board questions, Random Questioning , MCQ Online MCQ Test Conducted using Google forms.
					Same as above	Understanding of significance of		

	17-24	7	15. Biodiversity & its conservation • Concept • Pattern • Importance • Loss • Conservation	Warm up Exercise Comparison of Previous & current data	Pie charts Statistics Graphs	biodiversity, causes of it loss, consequence & method of conservation.	Same as above	Same as above Projects Online MCQ Test Conducted using Google forms.
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ACCOUNTS

MONT H	WEEK	NO. OF PERIODS	NAME OF LESSON AND TOPIC COVERED	ACTIVITIES PLANNED	TLM/RESOURCES	LEARNING OBJECTIVES	RECAPITULATION	REMEDIATION
JULY	1-4	8P	ACCOUNTING FOR PARTNERSHIP FIRM Meaning of partnership Provision of the Indian Partnership Act 1932 in absence of partnership deed Fixed and fluctuating capital accounts	Discuss the partnership firm and partnership deed. Warm up questions related to what they know about the partnership	Google meet Live examples Text book Powerpoint presentation	Describes the content of partnership deed How to deal with partners in absence of partnership deed	Case based questions were given to solve . Asked them to write the liabilities of partners	With the help of board questions students will go through the concepts .

JULY	6-11	20 p	ACCOUNTING FOR PARTNERSHIP FIRM FUNDAMENTAL - Preparation of Profit and Loss Appropriation a/c - Calculation of interest on capital	Outline the process and develop the understanding and skill of preparation of Profit and Loss Appropriation a/c	Google meet Jamboard Hand written notes Pdf Ncert text book link	Students will learn how to calculate interest on capital Differentiate between fixed and fluctuating capital	Questions from book were given They were asked to form quiz based on the topic learned	Solved the doubts plus questions given from easy to difficult to develop understanding
JULY	13-18	20p	FUNDAMENTAL Past adjustment relating to interest on capital, interest on drawing etc.	Develop the understanding and skill of making past adjustment	Live teaching through google meet Videos Live examples	Students will understand that interest on loan is considered as charge against profit	Text questions Short answers type questions	Read the topic carefully Revise the topic with the help of videos
JULY	20-24	20p	FUNDAMENTAL Guarantee of profit to the partner	How to draw adjusting entries for past adjustment and guarantee Develop skill of preparation of profit and loss appropriation involving guarantee of partner	Google meet Jamboard Text book Live examples	State the skill of adjustment table and develop the different ways guarantee can be given by partners	Activity based questions Text book questions Quiz been developed to understand the concept of MCQ	Discuss some query raised Given small open book questions
JULY	25-31		PRE-QUARTERLY EXAMS					
AUG	4-8	20P	GOODWILL NATURE AND VALUATION - Meaning of goodwill - Types of goodwill - Methods of goodwill valuation	How to calculate the goodwill of the firm Average profit method	Google meet Jamboard Ppt presentation Real life examples	State the meaning, nature and factors affecting goodwill	Questions from text book And reference book	Giving practice of board question Source based questions

AUG	10-14	8p	CHANGE IN PROFIT SHARING RATIO • Sacrificing ratio • Accounting for accumulated profit and losses	Discuss the meaning and need of change in ratio and gaining ratio	Google meet Text book Videos	Develop understanding and skill of accounting treatment of goodwill and accumulated profits	Text book questions Short answers Source based questions	Helping them to understand the topic Asking them to be more interactive in class
AUG	17-22	20p	CHANGE IN PROFIT SHARING RATIO • Preparation of revaluation account and balance sheet	Develop the understanding of accounting treatment of revaluation of assets and reassessment of liabilities	Google meet Live examples Ppt presentation Text book	Understanding of workmen compensation reserve and investment fluctuation reserve	Text book questions Small online test through google form	Help them to understand and prepare the topic by revising the chapter.
AUG	24-31		OPEN BOOK TEST					

BUSINESS STUDIES

MONT H	WEEK	NO. OF PDS	NAME OF THE LESSON AND TOPICS TO BE COVERED	PEDAGOGICAL PROCESSES (ACTIVITY PLANNED)	TLM/ RESOURCES	LEARNING OBJECTIVES/ OUTCOME	ASSESSMENT /RECAPITULATION	REMEDIAT ION
JULY	01-04 06-11 13-18 20-24 25-31	17	3: Business environment. (8 P) +Project discussion 4: Planning (8 P) 5: Organising (10 P) XX	*understand the concept of business environment. *describe the importance of business environment. *notice various dimensions of business environment in which business exists. *listen to the concept, importance and limitations of planning. *identify steps of planning processes *learn concept and importance of organizing *memorize organizing process. PRE-QUARTERLY EXAMS	Real world learning, Design thinking. Charts, Power point presentation.	*analyse, manage, evaluate and respond to the change which effects business. *analyze the importance of planning in today's business.	*remembering and understanding question. * Case study. * NCERT questions. *previous years examination question.	Practice case study question.
AUGUST	01 04-08 10-14 17-22	18	5: Organising (cont.,) 6: Staffing (13 P)	*understand structure and concept of organization. *understand delegation and decentralization. *participate in case study discussion. *understand concept and importance of staffing.	Diagrams Real life illustration You-tube videos. Power point	*Understand the framework in which business operates. *Develop understanding the importance of HRM, As well as business	*Application – based question. * Case studies. * NCERT questions.	MCQ's through google forms.

				*describe the steps in staffing process *learn staffing, recruitment selection process and training and development. Open book test	presentation.	attitude and skills.	*previous years examination question	
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HISTORY

Month	Week	No. of periods	Name of lesson and topics to be covered	Pedagogical Process (Activities Planned)	TLM/ Resources	Learning Objective/ Outcomes	Assessment/ Recapitulation	Remediation
July	01 July- 03 July	2	Revision of Chapter 1 & 2					
	06 July - 11 July	5	Kinship, Caste and Class: 1.The Critical edition of Mahabharata 2. Kinship and Marriage	1. Discussion on Varna system 2. To compare and contrast the gender differences in early society with the present world.	e- resources/ Textbook- NCERT	Familiarise the learner with issues in social history	Extra Questions are given PDF are sent based on their queries	Audios and Visuals are shown Discussion on e- platform i.e Google meet
	13 July - 18 July	5	1. Social Differences within and Beyond 2. Beyond Birth Resources and status.	Discussion to compare and contrast the norms mentioned in the stories of Mahabharata on e- platform		Familiarise the learner with the social positions of different sections of society.		
	20 July - 25 July	5	1. Explaining Social Differences- A Social Contract 2. Handling Texts- Historians and the Mahabharata	To locate the places on the map associated with the time period of Hastinapur and Indraprastha		Introduce strategies of textual analysis and their use in reconstructing social history		

	27 July - 01 August	5	1. Mahabharat- A Dynamic Text 2. Assessment through Google Forms	To discuss why Mahabharata is considered as a dynamic text.		Familiarise the learner with the economic and social institutions.		
August	03 August- 08 August	5	Thinkers, Beliefs and Buildings: 1. A glimpse of Sanchi 2. The Background- Sacrifices and Debates	A brief review of religious histories of Vedic religion, Jainism, Vaisnavism and Shaivism		Familiarise the learner with the major religious development in early India		
	10 August- 15 August	5	3. The Message of Mahavira 4. The Budha Enlightenment	To discuss teachings of Jainism and Buddhism		The learner learns reason for popularity of Buddhism		
	17 August- 22 August	5	5. Stupas 6. Sculpture	To discover places associated with Buddha's life on map.		Introduce strategies of visual analysis and their use in reconstructing histories of religion.		
	24 August- 31 August	5	7. New Religious Traditions 8. Assessment through Open Book	To discuss how the religious ideas were compiled as text and reflected in Architecture and Sculpture		familiarise the learner of the ways by which Sculpture has been interpreted by Historians.		

POLITICAL SCIENCE

MONT H	WEEK	NO. OF PERIOD S	NAME OF THE LESSON/TOPIC COVERED	PEDAGOGICAL PROCESS	TLM/ RESOURCES	LEARNING OUTCOMES	ASSESSMENT	REMEDIA TION
JULY	1	4	Revision of lesson 1 –The Cold War Era					
	2	5	L-2 The End Of Bipolarity Topics *Why did the Soviet Union disintegrate *Consequences of Disintegration *Shock Therapy in Post Communist Regimes	Discussion on meaning of Bipolarity Q1-What is meant by Unipolar,Bipolar andMultipolar	*Videos *maps *online quizzes *Google meet discussions	Understand the various outcomes of change in ideology and its impact on the nation and its people	Students were asked to find out the names of the countries on the side of USSR and write about their political, economic and social conditions.	Worksheets with MCQs for the slow learner/extra attention to them. IQuestions asked based on the topic
	3-4	8	L-2The End Of Bipolarity Topics *Consequences of Shock Therapy *Tensions and Conflicts *India and Post communist countries	Make a list of of the similarities between India and USSR in their political and economic ideologies. Locate the Central Asian Republics on map.	*Videos *Online quizzes *Google meet discussions with the help of flow charts. *newspaper clippings etc	Understand the root causes of conflicts between the post communist countries and India's relationship with them.	*Activity based questions from the lesson *Map practice	Worksheets with MCQs and short question and answer for slow learners. Discuss textbook Q/A.
	4	2	PRE-MID TERM	Assessment through Google Form				

AUGUST	1	5	L-3:New Centres of Power Topics *European Union	Warm up session Q1-Name the only superpower left after disintegration of USSR *What was its ideology? *Discussion on the need of alternative powers to prevent US dominance. *Role of EU as an alternative institution that builds a more peaceful and cooperative regional order.	*Videos *Online quizzes *Google meet discussions with the help pictures)	Learn about the significance of political and economic powers in the present world politics and their role in promoting development and cooperation.	Activity based questions on page no. 60 and 61	Discussion of difficult contents MCQs and short answer type questions for slow learners.
	2-3	9	L-3:New Centres of Power Topics *ASEAN *The Rise of Chinese Economy	Discuss the role of ASEAN in accelerating economic growth and social and cultural development in South Asian countries. Discussion on how China has managed to take its economy to such heights. Q1 What is your view about china as a growing power from its present position? Find out about its present leadership.	*Videos *online quizzes *Google meet discussions e-resources text chatting Maps	Understand the role of the emerging powers in the world politics and their role in preventing US dominance Analyse the dramatic impact of China on World politics.	Short answer type questions based on the lesson. Online Quiz and crossword puzzle based on the lesson.	Worksheets with MCQs and short question and answer for slow learners. Q/A and Exercises from the back
	4	1	Revision	Assessment through open book				

ECONOMICS

MONT H	WEEK	NO OF PERIOD S	NAME OF THE LESSONS AND TOPICS	PEDAGOGICAL PROCESS	TLM/RESOURCES	LEARNING OBJECTIVES	ASSESSMENT	REMEDATION
JULY	01 _0 3	03	1.INTRODUCTION *Emergence of macro economics *Context of macro economics	Discussion on the topic”how macro economic policy help during pandemic COVID 19”	PPT News paper report of fiscal policies	How to allocate resources in macro economics	Excercise given in page no 06	- Some objective questions will be designed - Work sheet will be send to students
	6- 11	06	2.NATIONAL INCOME & AGGREGATES - Some basic concepts - Circular flow, Stock and flow	Dialogue presentation (online) Students presents the dialogues as household and producers	Flow charts Vedioes	- How the goods are classified? - Importance of distinction of goods in the study of National income - How circular flow is significant in National income calculation	Exercises in page no 07	- Some MCQ s will be designed - Extra short answers will be send to students.
	13-18	06	- Flow chart of circular flow - Money flow,real flow - Significance of circular flow	Online money transaction -transaction between students (dramatization)	Flow charts Vedoes PPT	Why does circular flow never stops?	Exercises in page no 22 Draw flow chart	Extra questions and worksheets will be designed
	20-25	06	*Identities *Value added - Numericals - Precautions	Double counting process (dialogue presentation- online)students performs as farmer,miller, baker, Shop keeper , consumer	Table showing the problem of double counting	- Why final goods are included and intermediate are not included in National income - To estimate	Numericals to covert the identities Numericals- value added method	- Extra numericals will be given - Formul as will be given

	25-30	-----	Assessment through google forum			national income, how value added is significant	Exercises in page no 23	
August	03	06	- Income method - Numericals - Precautions	- Discussion on compensation of employees - Operating surplus	Flow chart Formulas	To estimate National income, how factor income is significant	Numericals-income method Exercises in page no 24	- Extra numericals - Formulas sheet will be send
	10_15	06	- Expenditure method - Numericals - Precautions	Discussion about government expenditure to reduce the effect of pandemic COVID 19	Flow charts Formulas	To estimate national income, how final expenditure is significant?	Numericals-expenditure method Exercises. page no 25 Numericals-nominal & real National income	- Extra numericals - Formulas sheets will be send
	17-22	06	3. MONEY AND BANKING - Narrow money, broad money - Draw backs of barter - Types of money	- Barter exchange - Dramatization, through online dialogues	Pictures presentation Different forms of money Money supply-formulas	How introduction of money facilities exchange?	Exercises page no 14 Numericals-money supply	MCQ will be designed and accept the responses in google forum
	24-31	07	*Supply of money - Money creation by banking - Functions of central bank - Monetary policy (not in syllabus)	*Monetary policy of government to reduce the effect of pandemic COVID 19 (In the form of news report by Different students)	New paper clippings PPT Table-credit creation	- Role of commercial bank to create credit - Role of central bank to control money supply	Excercise page no 15	Worksheet will be designed according to the individual differences

KATHAK

Month	Week	No of Periods	Name of the Lesson and topics to be covered	Pedagogical (Activities planned)	TLM Resources	Learning objectives out comes	Assessments Recapitulation	Rededication
July	1-4	4	Tihaayi Teental Chougun	Make a Dance video and send the students	Google meet whatsapp lehara aap with table	Knowladge or taals and laya	Given the dance video Search the taal in net	Explained Villambit lay
	6-10	5	Types of abhinaya Priad	Make a dance video and send the students	Google meet whatsapp lehara aap with table	They knowledge about regularly life in abbinay How can we effect this	Given te Dance vide and read online book	Explained in vilambit laya and different style
	19-24	4	Three ghemma's lock now jaipur bandhish	Make a PDF Give some other Knowledge of Practice dance	Google meet whatsapp lehara aap with table	Knowladge of our dance culture	Search the YouTube for three gharana dance	Explained differently
PRE-MID (CLASS 12th) PRE QUARTERLY EXAM								
August	4-8	5	Practice of teen taal Tehaayi and Amand Lokadharmi and Natyadharmi	Make a dance video and send to the Students Discussions about the Indian govt. Library	Google meet whatsapp lehara aap with table	Improvement dance step and moves	Read online library and given the dance video	Explained differently
	10-14	3	Sangeet, Tal, Lay Anghar, Bhramari	Asked the topic and Revision	Google meet whatsapp lehara aap with table	Improvement dance step and moves	Read online library and given the dance video	Explained differently
	17-22	5	Nine rasa Kaharwa Taal and Doctra taal Vandhna	Practice of Taals Make a video of Taals	Google meet whatsapp lehara aap with table	Dance Practice timing and stamina growth	Explained to relation between rasa and	Explained in vilambit laya and give some recording lehra

							kathak dance	
	24-28	5	Paran toda tukda	Make a video and asked the taals	Google meet whatsapp lehara aap with table	Dance Practice timing and stamina growth	Given the dance video given the dance move's	Explained in vilambit laya and give some recording lehra

MUSIC

MONT H	WEEK	NO. OF PERIOD	NAME OF THE LESSON AND TOPICS TO BE COVERED	PEDAGOGICAL PROCESS (ACTIVITIES PLANNED)	TLM/RESOURCES	LEARNING OBJECTIVES/ OUTCOMES	ASSESSMENT / RECAPITULATION	REMEDICATION
July	1-4	3	Unit 2 - Theory + Explanation	Give notes for the theory and explain each of the topics in detail	Book - Sangeet Visharad and Sangeet Anand and Notes prepared by me Online classes and discussions through PDF and WhatsApp	History of Music from Ancient till Modern times with the time theory of Ragas, i.e. which Raag is sung at what time	Viva / Questionnaire Through Online means	Personal guidance and practice
			2.1 Historical development of time theory of Ragas					
	6-11	5	Unit 4 - Theory + Explanation	Give notes for the theory and explain each of the talas by giving demo with hand beats and reciting the thekas	Book - Sangeet Visharad and Sangeet Anand and Notes prepared by me Online classes and videos	Knowledge of different types of taalas		
			4.1 Description of prescribed Talas: Rupak, Jhaptal, Dhamar, along with Tala Notation: Thah, Dugun, Tigun and Chaugun					
	13-18	5	Unit 5 (Raag Bhairav) - Theory	Writing in notation the composition of the raga	Book - Sangeet Visharad and	Knowledge of Raag Bhairav, which time		

MONT H	WEEK	NO. OF PERIO D	NAME OF THE LESSON AND TOPICS TO BE COVERED	PEDAGOGICAL PROCESS (ACTIVITIES PLANNED)	TLM/RESOURCES	LEARNING OBJECTIVES/ OUTCOMES	ASSESSMENT / RECAPITULATIO N	REMEDICATION
			Description, Aroha- Avaroh - Pakad, Sargam, Lakshan Geet, Drut Khayal with Taanas, Vilambit Khayal with alap and Taanas	according to Bhatkhande Swara lipi	Sangeet Anand and Notes prepared by me	the raag is sung, the way of singing and the taalas and the layas used.		
	20-25	5	Unit 5 (Raag Bhairav) - Practical	Knowledge of Raag Bhairav, which time the raag is sung, the way of singing and the taalas and the layas used. Give examples of movie songs which are based on the raag.	Mobile applications of Tanpura and Tablas	Learn to sing the raag	Listen the raag individually	
Aug	1	1	Unit 5 (Raag Bhairav) - Practical	Teach Aalap and Taanas by reciting and multiple ways	Taanas and alap prepared by me through videos Mobile applications of Tanpura and Tablas	Learn to sing bada khayal and taana	Listen the raag individually	Personal guidance and practice
			Continued Rag Bhairav - Bada Khayal, Alap and tana					
	3-8	5	Unit 3 - Theory + Explanation	Give notes for the theory and explain each of the topics in detail	Book - Sangeet Visharad and Sangeet Anand and Notes prepared by me Online classes and discussions through PDF and WhatsApp	Knowledge of Musical Elements	Viva / Questionnaire Through Online means	
			Detail study of the following: 1. Sangeet Ratnakar 2. Sangeet Parijaat					
	10-15	5	Unit 5 (Raag Bageshree) - Theory + Practical	Writing in notation the composition of the raga according to Bhatkhande Swara lipi	Book - Sangeet Visharad and Sangeet Anand and Notes prepared by me Online classes and discussions	Knowledge of Raag Bageshree, which time the raag is sung, the way of singing and the taalas and the layas		
			Description, Aroha- Avaroh - Pakad, Sargam, Lakshan Geet, Drut Khayal with Taanas					

MONT H	WEEK	NO. OF PERIO D	NAME OF THE LESSON AND TOPICS TO BE COVERED	PEDAGOGICAL PROCESS (ACTIVITIES PLANNED)	TLM/RESOURCES	LEARNING OBJECTIVES/ OUTCOMES	ASSESSMENT / RECAPITULATIO N	REMEDIATION
					through PDF and WhatsApp	used.		
	17-22	5	Unit 5 (Raag Bageshree) - Practical	Explain what is Aalap and Taanas.	Taanas and alap prepared by me through videos	Learn to sing the raag	Listen the raag individually	
			Continued raag bageshree	Teach Aalap and Taanas by reciting and multiple ways	Mobile applications of Tanpura and Tablas			
	24-29	5	Unit 4 - Theory	Knowledge of the siting posture and the way to hold and play tanpura	Manual Tanpura (Instrument) And its videos made by me	Knowledge of the siting posture and the way to hold and play tanpura	Viva / Questionnaire Through Online means	
			4.2 Tuning of Tanpura & Revision of previous syllabus					
	31	1	Revision	Revision of previous syllabus				

PAINTING

Month	Week	No. of periods	Name of the lesson	Pedagogical activities	TLM/resources	Learning outcome	Assesment	Remediation
July	1-4	4	The origin of miniature paintings. *Pala miniatures *western Indian style *Central Indian Style	The religions followed during diff.periods. What are manuscripts? Palm leaves folios.	Slides,on screen presentations.Virtual classes.	Difference in the style of paintings.The roots for the upcoming traditional schools of art.	Short and long answer type questions.	Revision
	6-11	5	The Rajasthani School of Miniature Painting.	Revising the main points of the previous chapter and how the style came into existence.	Online links ,plates of the paintings and book.	How the Rajasthani style came into existence.study of the main sub schools .	MCQs based on the time period,discussion of the characteristics of the sub schools.	Notes and discussion of the main points.Test based on short answer type questions.
			Practical-copy of a Rajashani Miniature in sketchbook.	Sketching and colouring	Plates of painting,pencil,paper,colours and brushes	Will learn how to paint a proper miniature painting.	Comparision of original and copied miniature.	Practice.
July	13-18	5	Study of the sub school Mewar,Jodhpur,Bundi,Bikaner,Kishangarh and Jaipur.	Differentiate the style of painting executed during these periods in accordance of the paintings done.	Plates of the paintings .Virtual presentation of the related picture and content.	Basic difference between the existing styles.the minute details.	Picture quiz.	MCQ
					Water colours			

					brush and video .			
			Practical-Combining two to three objects and arranging them for still life painting.	To take a picture of the arrangement and explain colouring through video.		To arrange the objects in a group.		
			Practical-human Figure Composition.	Students will combine different postures of figures and make a composition on given topic.	Correction through virtual classes and WhatsApp group.	Composing of figures and adding of background.	Proportion of one object to other. Placement on paper.	
				-----	Google Forms	How to attempt the paper on Google Forms.	Analyses of proportion of figures in comparison to one another.	
	20-25		Pre Quarterly Exam.		TLM/Resources	Learning outcome	MCQs	
			Name of the lesson	Pedagogical activities	Virtual classes and screen presentation Plates of paintings, pdf, On screen Presentation	About the changes in the prevailing style as compared to the present one Knowledge of paintings And the artists		
	27-31		The pahari School of Miniature Painting	Origin and development of the school through the studies of sub school. Study of paintings Krishna with Gopis And Nand Yashoda and Krishna going to Vrindavan with Kinsmen.	Plants, fruits, paper, pencil, colours	Arrangement of objects in proportion to one another.	Assessment	
Month	Week	No. of					Comparison of two styles	recapitulation

AUGUST	4-7	4	Nature drawing	Placing a plant of large size or arrangement of large fruits for painting purpose. Producing the colour effects to show different levels.	Colours and brushes and virtual meet. Pictures from net,paper ,pencil colours	Producing 3D effects colour balance Become acquainted with the traditon in Indian culture.	Question and answers based on origin ,development and the paintings Analysing the drawing	Revision of the characteristics.Doubt clearing oral questoins
	10-14	5	Colouring the drawing	Introduction to various folk art and selection of one style for making on half sheet			Compairing all the drawings through virtual class	Repeated practice.
	17-22	5	Folk art				Rhythm in drawing.	Practice of colouring.
	24-31	6						

PHYSICAL EDUCATION

MONTH	WEEK	NO. OF PERIODS/WEEK	NAME OF THE UNIT & NO. OF CHAPTERS	NO. OF PERIODS REQUIRED/UNIT	TEACHING AIDS	LEARNING OUTCOMES
July	1 to 4	4	Unit 1 planning in sports		Online classes	The various concept and theories have learned
	6 to 11	5		30	Pdf file, word file, ppt	
	13 to 18	5			Flow chart, white board	Learn to conduct various tournaments
	20 to 25	5				Knockout and league tournament
	27 to 31	5				
August	3 to 8	5	unit 2 sports and nutrition			The various concept and theories have learned
	10 to 15	5		40	Online classes, charts,	
	17 to 22	5			White board, ppt, pdf file	
	24 to 29	5	Unit 3 yoga and lifestyle		Videos of practical performances	Introduction of asana pranayama meditation and yogic kriyas
	31	1	Theory & practicals		Meditation practices	
					Concentration practices	

COMPUTER SCIENCE

MONTH	WEEK Dates		Tentative NO. OF PERIODS		Name of the Lesson and Topics to be covered	Pedagogical Process (Activities Planned)	TLM / Resources	Learning Objectives/ Outcomes	Assessment / Recapitulation	Remediation
	Start Date	End Date	TH	PR						
July	01	03			Functions in Python Types of functions User defined functions Parameter passing, returning values, Scope of variables, Passing data objects to functions, functions using string and math inbuilt functions.	Interaction with the students , explaining the concept of functions using real life examples. Practice of python programs based on functions Discuss the outputs of the programs based on scope of variables .	Online classes: Google meet, WhatsApp, PPTs, Videos	Will be able to understand the concept of function based programming. Will learn how they can create their own functions. Will learn about passing and returning values to and from the functions.	Pre-quarterly examination : Google forms	Revising the concepts. Giving extra time and practice .
	06	11								
	13	18								
	20	25								
	27	31								
August	03	08			Using Python libraries:- Modules and Packages. File handling: Need, types of file. Test File: opening and closing, reading and manipulating data, appending data. Binary file: open and close, various operations (read, write create etc). CSV File: Open and close, Read and write operations.	Discuss the concept of library with students. Explaining the concept of library in python. Creating modules and packages in python. Use of modules and packages in programs. Discuss the concept of creating different types of file in Python. Explaining the various operations on different types of file.	Online classes: Google meet, WhatsApp, PPTs, Videos	Will understand the concept of Will learn to create modules using functions. Will understand the concept of packages in python. Will understand the concept of files handling in Python. To learn write programs for storing, manipulating , retrieving different types of data using files.	Assessment at the end of the month	Revising the concepts. Giving extra time and practice .
	10	14								
	17	22								
	24	29								
	31									