

SUBJECT : ENGLISH CORE (301)

Dates/ Week	Work ing days	SYLLABUS REFERENCE	LEARNING OBJECTIVES	TEACHING ACTIVITIES	LEARNING RESOURCES
		TOPIC	STUDENTS SHOULD BE ABLE TO		
1 st April – 12 th April	10	Job Application, Poem 1: My Mother At Sixty Six, Comprehension Passage	Comprehend Textual Content, Enhance Vocabulary, Write With Proper Expression And In Coherence, Write Answers To Questions Based On Textual Content, Develop Finer Taste For Poetry And Literature, Learn To Speak And Write Without Grammatical Errors	ASSIGNMENTS	NCERT Text books, BBC, Rachna Sagar
15 th April – 30 th April	14	Ch 1(Flamingo) Last Lesson, Ch 2(Flamingo) Lost Spring	Comprehend Textual Content, Enhance Vocabulary, Write With Proper Expression And In Coherence, Write Answers To Questions Based On Textual Content, Develop Finer Taste For Poetry And Literature, Learn To Speak And Write Without Grammatical Errors	ASSIGNMENTS	NCERT Text books, BBC, Rachna Sagar
1 st May – 13 th May	10	Poem 2 Keeping Quiet, Ch 3(Flamingo) Deep Water	Comprehend Textual Content, Enhance Vocabulary, Write With Proper Expression And In Coherence, Write Answers To Questions Based On Textual Content, Develop Finer Taste For Poetry And Literature, Learn To Speak And Write Without Grammatical Errors	ASSIGNMENTS	NCERT Text books, BBC, Rachna Sagar

15 th May – 29 th May	11	Ch 4 (Flamingo) Ratrap, Notice, Letter To Editor	Comprehend Textual Content, Enhance Vocabulary, Write With Proper Expression And In Coherence, Write Answers To Questions Based On Textual Content, Develop Finer Taste For Poetry And Literature, Learn To Speak And Write Without Grammatical Errors	ASSIGNMENTS	NCERT Text books, BBC, Rachna Sagar
1 st July – 10 th July	MICRO TEST - I				
11 th July – 31 st July	16	Ch 5(Flamingo) Indigo, Poem 3 A Thing Of Beauty, Article, Ch 1(Vistas) Third Level	Comprehend Textual Content, Enhance Vocabulary, Write With Proper Expression And In Coherence, Write Answers To Questions Based On Textual Content, Develop Finer Taste For Poetry And Literature, Learn To Speak And Write Without Grammatical Errors	ASSIGNMENTS	NCERT Text books, BBC, Rachna Sagar
1 st Aug – 13 th Aug	10	Ch 2 (Vistas) Tiger King, Ch 3 (Vistas) Journey To The End Of The Earth, Poem 4 Roadside Stand, Report Writing	Comprehend Textual Content, Enhance Vocabulary, Write With Proper Expression And In Coherence, Write Answers To Questions Based On Textual Content, Develop Finer Taste For Poetry And Literature, Learn To Speak And Write Without Grammatical Errors	ASSIGNMENTS	NCERT Text books, BBC, Rachna Sagar
16 th Aug – 06 th Sep	16	Invitations/Replies, Ch 6 (Flamingo) Poets And Pancakes	Comprehend Textual Content, Enhance Vocabulary, Write With Proper Expression And In Coherence, Write Answers To Questions Based On Textual Content, Develop Finer Taste For Poetry And	PROJECT	NCERT Text books, BBC, Rachna Sagar

			Literature, Learn To Speak And Write Without Grammatical Errors		
07th Sept – 19th Sept	MICRO TEST - II				
20th Sept – 30th Sept	09	Ch 7 (Flamingo): Interview, Ch 8 (Flamingo) Going Places, Poem 6 Aunt Jennifer's Tigers	Comprehend Textual Content, Enhance Vocabulary, Write With Proper Expression And In Coherence, Write Answers To Questions Based On Textual Content, Develop Finer Taste For Poetry And Literature, Learn To Speak And Write Without Grammatical Errors	ASSIGNMENTS	NCERT Text books, BBC, Rachna Sagar
01st Oct – 28th Oct	18	Ch 4 (Vistas) The Enemy, Ch 5 (Vistas) On The Face Of It, Ch 6 (Vistas) Memories Of Childhood	Comprehend Textual Content, Enhance Vocabulary, Write With Proper Expression And In Coherence, Write Answers To Questions Based On Textual Content, Develop Finer Taste For Poetry And Literature, Learn To Speak And Write Without Grammatical Errors	ASSIGNMENTS	NCERT Text books, BBC, Rachna Sagar
04th Nov – 14th Nov	09	REVISION FOR FIRST PREBOARD EXAM			
17th Nov – 30th Nov	FIRST PREBOARD EXAM				
02nd Dec – 30th Dec	21	REVISION FOR CBSE EXAMS & PRACTICALS			
FIRST WEEK OF JAN' 25	SECOND PREBOARD EXAM				

15th an'25 onwards	REVISION OF SYLLABUS/ENRICHMENT / REMEDIAL CLASSES
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SUBJECT : ACCOUNTANCY(055)

MONT H	NO. OF WORKI NG	SYLLABUS REFERENCE		TEACHING ACTIVITIES	LEARNING RESOURCES
		TOPIC	STUDENTS SHOULD BE ABLE		
1st April – 12th April	10	FUNDAMENTALS,GOODWILL	State the meaning of partnership, partnership firm and partnership deed. Diffentiate between fixed and fluctuating capital accounts method. preparation of profit and loss appropriation account., past		Videos on smart panel board from youtube.
15th April – 30th April	14	CHANGE IN PROFIT SHARING RATIO	Develop the understanding and skill of valuation of goodwill using different methods . state the meaning of sacrificing ratio, gaining ratio and the change in orofit sharing ratio		Videos on smart panel board from youtube.
1st May – 13th May	10	ADMISSION OF A PARTNER	treatment of revaluation of assets and reassessment of liabilities and treatment of reserves and accumulated profits by preparing revaluation account and		Videos on smart panel board from youtube.
15th May – 29th May	11	RETIREMENT OF A PARTNER	treatment of revaluation of assets and reassessment of liabilities and treatment of reserves and accumulated profits by preparing revaluation account and balance sheet.		Videos on smart panel board from youtube.
1st July – 10th July	MICRO TEST - I				

11th July – 31st July	16	DEATH OF A PARTNER, DISSOLUTION OF A PARTNERSHIP FIRM	change in profit sharing ratio. Develop the understanding of accounting treatment of goodwill, revaluation of assets and reassessment of liabilities and adjustment of accumulated profits on death of a partner. Understand the situation under which a partnership firm can be dissolved. Develop the understanding of preparation of		Videos on smart panel board from youtube.
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1 st Aug – 13 th Aug	10	ISSUE OF SHARES	and differentiate between equity and preferences shares and different types of share capital. Explain the accounting treatment of shares capital transaction regarding issue of shares. Develop the understanding of accounting		Videos on smart panel board from youtube.
16 th Aug – 06 th Sep	16	ISSUE OF SHARES, ISSUE OF DEBENTURES	Explain the accounting treatment of different categories of transaction related to issue of debentures. Understand the concept of collateral security and its presentation in balance sheet		Videos on smart panel board from youtube.
07 th Sept – 19 th Sept	MICRO TEST - II				
20 th Sept – 30 th Sept	09	FINANCIAL STATEMENTS ANALYSIS: THEORY, ACCOUNTING RATIOS	Develop the understanding of major headings and sub headings as per schedule III to the companies act 2013. State the meaning, objectives and limitations of		Videos on smart panel board from youtube.
01 st Oct – 28 th Oct	18	CASH FLOW STATEMENT	State the meaning and objectives of CASH FLOW STATEMENT. Develop the understanding of preparation of cash flow statement using indirect method as		Videos on smart panel board from youtube.
04 th Nov – 14 th Nov	09	REVISION FOR FIRST PREBOARD EXAM			

17 th Nov –30 th Nov	FIRST PREBOARD EXAM	
02 nd Dec – 30 th Dec	21	REVISION FOR CBSE EXAMS & PRACTICALS
FIRST WEEK OF	SECOND PREBOARD EXAM	
15 th Jan'25 onwards	REVISION OF SYLLABUS/ENRICHMENT / REMEDIAL CLASSES	

SUBJECT : PSYCHOLOGY

Dates/ Week	Worki ng days	SYLLABUS REFERENCE	LEARNING OBJECTIVES	TEACHING ACTIVITIES	LEARNING RESOURCES
		TOPIC	STUDENTS SHOULD BE ABLE TO		
1 st April –12 th April	10	Chp1 Variations in Psychological Attributes	<ul style="list-style-type: none"> - Why variation is necessary for human development - Psychological attributes of a human 	<ul style="list-style-type: none"> -art integrated learning - practicals 	https://youtu.be/IgUP1iHrVB4?feature=shared
15 th April –30 th April	14	Chp 2 Self and Personality	<ul style="list-style-type: none"> - Understanding the concept of self and persona - Real meaning of self and awareness of soul 	<ul style="list-style-type: none"> -field practical 	https://youtu.be/sUrV6oZ3zsk?feature=shared
1 st May – 13 th May	10	PRACTICAL- 1	Psychometric tests on individual using test inventory	<ul style="list-style-type: none"> - Inventory based on psychometric tests 	NCERT

15 th May – 29 th May	11	Chp 3 Meeting Life Challenges	<ul style="list-style-type: none"> - Understanding changes of life (psychological) - Coping up with stress and difficulties 	-art integrated learning	https://youtu.be/Ymjb6OYKI1o?feature=shared
1 st July – 10 th July	MICRO TEST - I				
11 th July – 31 st July	16	Chp 4 Psychological Disorders	<ul style="list-style-type: none"> - Understanding psychological disorders - Bipolar disorder, LD, schizophrenia 	- Practical knowledge, field visit	https://youtu.be/4E1JiDFxFGk?feature=shared
1 st Aug – 13 th Aug	10	PRACTICAL -2	<ul style="list-style-type: none"> - Career psychometric test - Intelligence IQ test based on chap 4 	- Inventory based on psychometric tests	NCERT
16 th Aug – 06 th Sep	16	Chp 5 Therapeutic Approaches Chp 6 Attitude and Social Cognition	<ul style="list-style-type: none"> - Treatments for various disorders - Social and cognitive changes of a human 	-art integrated learning	https://youtu.be/kLmvX-KAKtg?feature=shared
07 th Sept – 19 th Sept	MICRO TEST - II				
20 th Sept – 30 th Sept	09	Chp 7 Social Influence and Group Processes	- How peers and society makes psychological differences	role play learnings	NCERT
01 st Oct – 28 th Oct	18	PRACTICAL -3	-Survey Research method	- Inventory based on psychometric tests	NCERT

04 th Nov –14 th Nov	09	REVISION FOR FIRST PREBOARD EXAM
17 th Nov –30 th Nov		FIRST PREBOARD EXAM
02 nd Dec –30 th Dec	21	REVISION FOR CBSE EXAMS & PRACTICALS
FIRST WEEK OF JAN' 25		SECOND PREBOARD EXAM
15 th Jan'25 onwards		REVISION OF SYLLABUS/ENRICHMENT / REMEDIAL CLASSES

SUBJECT: ECONOMICS, CODE (030)

Dates/ Week	Working days	SYLLABUS REFERENCE	LEARNING OBJECTIVES	TEACHING ACTIVITIES	LEARNING RESOURCES
		TOPIC	STUDENTS SHOULD BE ABLE TO		
1 st April – 12 th April	10	MACROECONO MICS CH 5 MONEY CH 6 BANKING	i. know the origin, evolution and functions of money ii. Understand the meaning of money supply iii. Understand the concept of high powered money iv. understand the banking system in India		Videos on smart panel board from you tube.
	14	MACROECONO MICS CH 6 BANKING	i. Differentiate between central bank and commercial banks		Videos on smart panel board from you tube.

15 th April –30 th April		INDIAN ECONOMIC DEVELOPMENT CH 1 INDIAN ECONOMY ON THE EVE OF INDEPENDENCE	ii. Understand about the state of economy and its various sectors on the eve of independence.		
1 st May – 13 th May	10	INDIAN ECONOMIC DEVELOPMENT CH 2 INDIAN ECONOMY 1950- 90	i. Know the meaning of economic systems ii. Know the meaning of Economic planning iii. Develop an understanding about the policies followed during 1950-1990		Videos on smart panel board from you tube.
15 th May – 29 th May	11	INDIAN ECONOMIC DEVELOPMENT CH 3 LPG	i. Understand the circumstance that led to the adoption of New Economic policy. ii. Broadly know and understand the concepts and implications of LPG policies.		Videos on smart panel board from you tube.
1 st July – 10 th July	MICRO TEST - I				
11 th July – 31 st July	16	MACROECONO MICS CH 1, 2 AND 3 NATIONAL INCOME AND RELATED AGGREGATES CH 4 NATIONAL INCOME AND ITS MEASUREMENT	i. understand the basic concepts related to National income and aggregates ii. Understand the circular flow of income iii. Measure the national income using 3 methods iv. Conceptualize GDP and its impact on welfare v. Understand the concepts of real and nominal GDP.		Videos on smart panel board from you tube.
1 st Aug – 13 th Aug	10	MACROECONO MICS CH 10 GOVERNMENT	i. Know the meaning of Government budget and its objectives		Videos on smart panel board from you tube.

		BUDGET AND ECONOMY CH 11 FOREIGN EXCHANGE RATE CH 12 BALANCE OF PAYMENTS	<ul style="list-style-type: none"> ii. Types of budgets and components iii. Understand the surplus, deficit and balanced budget iv. Know about foreign exchange and foreign exchange rate v. understand the concept of Balance of Payments 		
16th Aug – 06th Sep	16	INDIAN ECONOMIC DEVELOPMENT CH 4 HUMAN CAPITAL FORMATION CH 5 RURAL DEVELOPMENT CH 6 EMPLOYMENT	<ul style="list-style-type: none"> i. Understand the meaning of human capital ii. Differentiate between human capital and human development iii. Know the meaning of human capital formation iv. Understand how human capital facilitates the process of development v. Understand the meaning of employment and unemployment along with the causes vi. Differentiate between workforce and labour force 		Videos on smart panel board from you tube.
07th Sept – 19th Sept	MICRO TEST - II				
20th Sept – 30th Sept	09	INDIAN ECONOMIC DEVELOPMENT CH 7 SUSTAINABLE DEVELOPMENT CH 8 COMPARATIVE DEVELOPMENT	<ul style="list-style-type: none"> i. Learn about environment and the challenges of global warming ii. Witness the importance of sustainable development and strategies to achieve it. iii. Compare the economies of China and Pakistan with India 		Videos on smart panel board from you tube.

		EXPERIENCE OF INDIA	iv. Contrast the development strategies followed by China and Pakistan with that of India v. Compare and contrast the economic and human development indicators for these countries.		
01st Oct – 28th Oct	18	MACROECONOMICS CH 7 AGGREGATE DEMAND CH 8 INCOME DETERMINATION AND MULTIPLIER CH 9 PROBLEMS OF EXCESS DEMAND AND DEFICIENT DEMAND	i. Know about aggregate demand and its components ii. Know the concepts of MPC, MPS, APC and APS iii. Understand the equilibrium under AD-AS and S-I approach iv. Understand the problems of excess demand and deficient demand and solutions thereof.		Videos on smart panel board from you tube.
04th Nov – 14th Nov	09	REVISION FOR FIRST PREBOARD EXAM			
17th Nov – 30th Nov	FIRST PREBOARD EXAM				
02nd Dec – 30th Dec	21	REVISION FOR CBSE EXAMS & PRACTICALS			
FIRST WEEK OF JAN' 25	SECOND PREBOARD EXAM				
15th Jan'25 onwards	REVISION OF SYLLABUS / ENRICHMENT / REMEDIAL CLASSES				

SUBJECT: BUSINESS STUDIES (054)

Dates / Week	Working days	SYLLABUS REFERENCE	LEARNING OBJECTIVES	TEACHING ACTIVITIES	LEARNING RESOURCES
		TOPIC	STUDENTS SHOULD BE ABLE TO		
1 st April – 12 th April	10	CH MARKETING MANAGEMENT	<ul style="list-style-type: none"> i. Understand the concept, features, functions and Philosophies of marketing. ii. Understand the concept of marketing mix and its elements. 	Practice Sheets (Assignment)	Printed Notes, G.S Alag TextBook & Videos on smart panel board from youtube.
15 th April – 30 th April	14	CH- PRINCIPLES OF MANAGEMENT	<ul style="list-style-type: none"> i. Understand the concept of principles of management and its significance. ii. Discuss the principles of the management developed by Fayol. iii. Explain the principles and techniques of scientific management iv. Compare the contributions of Fayol and Taylor 	Practice Sheets (Assignment)	Printed Notes, G.S Alag TextBook & Videos on smart panel board from youtube.
1 st May – 13 th May	10	Ch- CONSUMER PROTECTION	<ul style="list-style-type: none"> i. Concept and importance of consumer protection. ii. Consumer protection act 2019 <p>Consumer awareness</p>	Practice Sheets (Assignment)	Printed Notes, G.S Alag TextBook & Videos on smart panel board from youtube.
15 th May – 29 th May	11	Ch- THE NATURE AND SIGNIFICANCE OF MANAGEMENT.	<ul style="list-style-type: none"> i. Understand the concept of management. ii. Explain the meaning of 'Effectiveness and Efficiency.' iii. Discuss the objectives of management. iv. Understand the role of top, middle and lower levels of management and their functions. v. Discuss the concept, characteristics and importance of coordination. 	Practice Sheets (Assignment)	Printed Notes, G.S Alag TextBook & Videos on smart panel board from youtube.
1 st July – 10 th July	MICRO TEST – I				

			iv. Capital Structure : Concept and Factors affecting capital structure..		
01st Oct – 28th Oct	18	Ch-FINANCIAL MANAGEMEN T (CONTD.) Ch-FINANCIAL MARKETS	v. Fixed and Working Capital : Concept and Factors Affecting their Requirements i. Understanding Concept and Types Of Financial Markets. ii. knowing the Money Market and its Instruments and Capital Market and its Types (Primary and Secondary), methods of floatation in the primary market. iii. Briefing Stock Exchange-Functions and Trading Procedure. iv. Explaining the Securities and Exchange Board of India (SEBI)-Objectives and Functions.	Practice Sheets (Assignment)	Printed Notes, G.S Alag TextBook & Videos on smart panel board from youtube.
04th Nov –14th Nov	09	REVISION FOR FIRST PREBOARD EXAM			
17th Nov – 30th Nov	FIRST PREBOARD EXAM				
02nd Dec –30th Dec	21	REVISION FOR CBSE EXAMS & PRACTICALS			
FIRST WEEK OFJAN' 25	SECOND PREBOARD EXAM				
15th Jan'25 onwards	REVISION OF SYLLABUS/ENRICHMENT / REMEDIAL CLASSES				

SUBJECT: MATHEMATICS (041)

Dates/ Week	Working days	SYLLABUS REFERENCE	LEARNING OBJECTIVES	TEACHING ACTIVITIES	LEARNIN G RESOURC ES
		TOPIC	STUDENTS SHOULD BE ABLE TO		
1 st April – 12 th April	10	CH 3 MATRICES	To add 2 matrices, Expressing matrix as sum of symmetric and skew symmetric	PRACTICE SHEET	NCERT TEXTBOOK & EXEMPLAR , ALL IN ONE BY ARIHANT PUBLICATIONS
15 th April – 30 th April	14	CH 4 DETERMINANTS	To find area of triangle, To understand properties to simplify determinants, To solve system of equations using matrices.	PRACTICE SHEET	NCERT TEXTBOOK & EXEMPLAR , ALL IN ONE BY ARIHANT PUBLICATIONS
1 st May – 13 th May	10	CH 2 INVERSE TRIGONOMETRY	To find inverse values of trigonometric functions	PRACTICE SHEET	NCERT TEXTBOOK & EXEMPLAR , ALL IN ONE BY ARIHANT PUBLICATIONS
15 th May – 26 th May	09	CH 5 CONTINUITY & DIFFERENTIABILITY	To identify points of discontinuity of functions, To identify points of non-	PRACTICE SHEET	NCERT TEXTBOOK & EXEMPLAR , ALL IN ONE BY ARIHANT PUBLICATIONS
1 st July – 10 th July	MICRO TEST – I				
11 th July – 31 st July	16	CH 6 APPLICATION OF DERIVATIVES	To find Rate of change of dependent variable due to change in independent variable, To identify increasing and decreasing functions	PRACTICE SHEET	NCERT TEXTBOOK & EXEMPLAR , ALL IN ONE BY ARIHANT PUBLICATIONS

1 st Aug – 13 th Aug	10	CH 7 INTEGRATION	To understand the concept of reverse process of differentiation and solving of both indefinite and definite integrals .	PRACTICE SHEET	NCERT TEXTBOOK & EXEMPLAR , ALL IN ONE BY ARIHANT PUBLICATIONS
16 th Aug – 06 th Sep	16	CH 7 INTEGRATION	To know about the properties of definite integration.	PRACTICE SHEET	NCERT TEXTBOOK & EXEMPLAR , ALL IN ONE BY ARIHANT PUBLICATIONS
07 th Sept – 19 th Sept	MICRO TEST – II				
20 th Sept – 30 th Sept	09	CH 8 APPLICATION OF INTEGRATION CH 9 DIFFERENTIAL EQUATIONS	To find Area of bounded region using integration when solution is given, To solve differential equations using variable separable, homogeneous, Linear DE method	PRACTICE SHEET	NCERT TEXTBOOK & EXEMPLAR , ALL IN ONE BY ARIHANT PUBLICATIONS
01 st Oct – 28 th Oct	18	CH 10 VECTORS CH 11 THREE DIMENSIONAL GEOMETRY CH 13 PROBABILITY CH 1 RELATION & FUNCTION	To find dot product and cross product of 2 vectors, To find projection of one vector on another , To analyze vectors if dot product or cross product is zero To find equation of line in space in Cartesian and vector form, To find equation of plane in Cartesian and vector form , To find angle between 2 lines using DCS, To find distance between 2 lines To find probability using conditional probability formula, To identify and solve problem by Bayes' theorem, To find probability distribution of different	PRACTICE SHEET	NCERT TEXTBOOK & EXEMPLAR , ALL IN ONE BY ARIHANT PUBLICATIONS

			random variables		
04 th Nov – 14 th Nov	09	REVISION FOR FIRST PREBOARD EXAM			
17 th Nov – 30 th Nov		FIRST PREBOARD EXAM			
02 nd Dec – 30 th Dec	21	REVISION FOR CBSE EXAMS & PRACTICALS			
FIRST WEEK OF JAN' 25		SECOND PREBOARD EXAM			
15 th Jan'25 onwards		REVISION OF SYLLABUS/ENRICHMENT / REMEDIAL CLASSES			

CLASS – XII , SUBJECT :INFORMATICS PRACTICES , CODE(065)

Dates/ Week	Workin g days	SYLLABUS REFERENCE	LEARNING OBJECTIVES	TEACHING ACTIVITIES	LEARNING RESOURCES
		TOPIC	STUDENTS SHOULD BE ABLE TO		
1 st April –12 th April	10	Ch 5 : MySQL - SQL REVISION TOUR	1. DDL : Create , Alter , Drop 2. Data Query: SELECT(different Varieties), FROM WHERE criteria, UPDATE , DELETE	To create a database To create student table with the student id, class, section, gender, name, dob, and marks as attributes where the student id is the primary key. To insert the details of at least 10 students	Informatics Practices by Preeti Arora
15 th April – 30 th April	14	Ch 6 : MySQL FUNCTIONS	Single Row functions : String, Numeric , Date & Time	Assignment to Sort record on ascending / descending order along with aggregate functions	Informatics Practices by Preeti Arora

1 st May – 13 th May	10	<p>Ch 7 : GROUPING AND AGGREGATE FUNCTIONS</p> <p>Ch 9: COMPUTER NETWORKS</p> <p>Ch 10 : INTRODUCTION TO INTERNET and WEB</p>	<p>1. Group by , having Aggregate functions : Count(), sum(), avg(), max() , min()</p> <p>2a)Introduction to networks b)Types of network c)Network Topologies d)Introduction to Internet, URL, WWW, and its applications. e) Network Devices</p> <p>3a)Digital footprint, net and communication etiquettes, b) free and open source software (FOSS)</p>	PRACTICE ASSIGNMENTS	Informatics Practices by Preeti Arora
15 th May – 26 th May	11	PYTHON REVISION : BASICS	To execute diiferent type of statements for sequence, selection and iterative flow of control	Slide Show on Python Revision Tour QUIZ: https://quizizz.com/join/quiz/5f2457df65ecb001be9c637/start?studentShare=true	https://youtu.be/3ObKp7lfqgI
1 st July – 10 th July	MICRO TEST - I				
11 th July – 31 st July	16	Ch 1: PYTHON PANDAS - I	Python library: PANDAS Data Struture: Series-creation , accessing , operations	Program : 1. to show the utility of numpy and series in python. 2.to show the utility of head and tail functions of series. 3. to create a Data Frame quarterly sales where each row contains the item category, item name, and expenditure.	Informatics Practices by Preeti Arora

1 st Aug – 13 th Aug	10	Ch 1: PYTHON PANDAS – I (contd..)	DataFrame : creation, displaying, selecting	To create a Data Frame quarterly sales where each row contains the item category, item name, and expenditure.	
16 th Aug –06 th Sep	16	Ch 3 : DATA VISUALIZATION	1. Purpose of plotting; 2.drawing and saving different types of plots using Matplotlib : line plot, bar graph,histogram 3.Customizing plots: adding label, title, and legend in plots.	Program: 1. to plot a line chart with title ,xlabel , ylabel and line style. 2. to plot bar chart having data x,y on xaxis and yaxis, showing in different color with different width.	https://youtu.be/ZPggEE1UTtE
07 th Sept –19 th Sept	MICRO TEST - II				
20 th Sept –30 th Sept	09	Ch 4 : IMPORTING / EXPORTING DATA BETWEEN CSV FILES / MySQL and PANDAS	Text/CSV files; display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing.	Program: 1. to write dictionary data in CSV file. 2. to read CSV file and show its data in python using dataFrames and pandas.	Informatics Practices by Preeti Arora
01 st Oct – 28 th Oct	18	Ch 11 : SOCIETAL IMPACTS Ch 12 : DATA PROTECTION	3a). Intellectual Property Rights (IPR), plagiarism, licensing and copyright, b) cybercrime and cyber laws 1. Data protection 2. Threats to data : Virus, Spyware , Adware	PRACTICE ASSIGNMENTS	Informatics Practices by Preeti Arora

04 th Nov -14 th Nov	09	REVISION FOR FIRST PREBOARD EXAM
17 th Nov -30 th Nov		FIRST PREBOARD EXAM
02 nd Dec - 30 th Dec	21	REVISION FOR CBSE EXAMS & PRACTICALS
FIRST WEEK OF JAN' 25		SECOND PREBOARD EXAM
15 th Jan '25 onwards		REVISION OF SYLLABUS/ENRICHMENT / REMEDIAL CLASSES

SUBJECT: PHYSICAL EDUCATION.CODE (048)

Dates/ Week	Worki ng days	SYLLABUS REFERENCE	LEARNING OBJECTIVES	TEACHING ACTIVITIES	LEARNI NG RESOUR CES
		TOPIC	STUDENTS SHOULD BE ABLE TO		
1 st April -12 th April	10	CH-6:TEST & MEASUREMENT	Learn Khelo India fitness test for different age group students		You tube videos on smart board panel
15 th April -30 th April	14	CH-6:TEST & MEASUREMENT	Know how to measure senior citizen fitness		You tube videos on smart board panel

1 st May – 13 th May	10	CH-7: PHYSIOLOGY & INJURIES IN SPORTS	Learn effect of exercise on muscular system, cardio respiratory system, sports injuries and treatment		You tube videos on smart board panel
15 th May – 26 th May	9	CH-8:BIOMECHANICS & SPORTS	Application of newton’s laws, liver equilibrium in sports		You tube videos on smart board panel
1 st July – 10 th July	MICRO TEST - I				
11 th July – 31 st July	16	CH-8:BIOMECHANICS & SPORTS	Importance of friction and projectile in sports		You tube videos on smart board panel
1 st Aug – 13 th Aug	10	CH-9: PHYSIOLOGY & SPORTS	Role of psychology in enhancing sports performance		You tube videos on smart board panel
16 th Aug – 06 th Sep	16	CH-1-5	REVISION		You tube videos on smart board panel
07 th Sept – 19 th Sept	MICRO TEST - II				
20 th Sept – 30 th Sept	09				
01 st Oct – 28 th Oct	18				
04 th Nov – 14 th Nov	09	REVISION FOR FIRST PREBOARD EXAM			
17 th Nov – 30 th Nov	FIRST PREBOARD EXAM				

02nd Dec –30th Dec	21	REVISION FOR CBSE EXAMS & PRACTICALS
FIRST WEEK OF JAN' 25		SECOND PREBOARD EXAM
15th Jan'25 onwards		REVISION OF SYLLABUS/ENRICHMENT / REMEDIAL CLASSES