D.A.V.C.PUBLIC SCHOOL,JIND MONTHLY PLANNER,ACCOUNTANCY CLASS XII

MONTH	TOPIC	ACTIVITY
March	Ch-2 Accounting for Partnership Firm – Fundamental	Partnership: features, Partnership Deed.Provisions of the Indian Partnership Act 1932in the absence of partnership deed. • Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriationaccount- division of profit among partners, guarantee of profits.
April	Ch-2 Accounting for Partnership Firm – Fundamental Ch-3 Goodwill: Nature and Valuation	Past adjustments Goodwill: nature, factors affecting and methods of valuation - average profit, superprofit and capitalization.
May	Ch-4 Change in Profit Sharing Ratio	sacrificing ratio, gaining ratio, accounting for revaluation of assets and reassessment of liabilities and treatment of reserves and accumulated profits. Preparation of revaluation account and balance sheet.
iviay	Ch-5 Admission of a Patner	- effect of admissionof a partner on change in the profit sharing ratio, treatment of goodwill, treatment for revaluation of assets and reassessment of liabilities, treatment of reserves and accumulated profits.
	Ch-5 Admission of a Patner	
July	(Contd.) Ch-6 Retirement of a Partner	Adjustment in Capital Account effect of retirement / death of a partner on change in profit sharing ratio, treatment of goodwill, treatment for revaluation of assets and reassessment of liabilities, adjustment of accumulated profits and reserves and preparation of balance sheet.
	Ch-7 Death of a Partner	Calculation of deceased partner's share of profit till the date of death.
August	Ch-8 Dissolution of a Partnership Firm	meaning of dissolution of partnership and partnership firm, types of dissolution of a firm. Settlementof accounts - preparation of realization account, and other related accounts: capitalaccounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)).

		
	Ch-9 Company Account: Accounting for Share Capital	Share and share capital: nature and types. • Accounting for share capital: issue and allotment of equity and preferences shares. Public subscription of shares - over subscription and under subscription of shares; issue at par and at premium, calls in advance and arrears (excluding interest), issue of shares for consideration other than cash. • Concept of Private Placement and EmployeeStock Option Plan (ESOP). • Accounting treatment of forfeiture and re-issue of shares. • Disclosure of share capital in the BalanceSheet of a company
September- October	Ch-10 Company Account: Issue of DEbentures	Debentures: Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral securityconcept, interest on debentures. Writing off discount / loss on issue of debentures.
	Ch-1 Financial Staemenr of a Company	Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act,2013)
NOvember- December	Ch-2 Financial Staemenr of	Financial Statement Analysis: Objectives,
December	a Company Ch-3 Accounting Ratios	importance and limitations. Accounting Ratios: Meaning, Objectives, classification and computation. • Liquidity Ratios: Current ratio and Quick ratio. • Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and interest coverage ratio. • Activity Ratios: Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio and Working Capital Turnover Ratio.Profitability Ratios: Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment.
	Ch-4 Cash Flow Statement	Meaning, objectives and preparation (as perAS 3 (Revised) (Indirect Method only) Note: (i) Adjustments relating to depreciation and amortization, profit or loss on sale of assets includinginvestments, dividend (both final and interim) and tax. (ii) Bank overdraft and cash credit to be treated asshort term borrowings. (iii) Current Investments to be taken as Marketable securities unless otherwise specified.

Accountancy (Code No. 055) Class-XII (2023-24)

Theory: 80 Marks 3 Hours

Project: 20 Marks

		Periods	Marks
Accounting for F	Partnership Firms and Companies		
Unit 1. Accounting	g for Partnership Firms	105	36
Unit 2. Accounting	g for Companies	45	24
		150	60
Financial Statem	nent Analysis		
Unit 3. Analysis o	f Financial Statements	30	12
Unit 4. Cash Flow	v Statement	20	8
		50	20
Project Work		20	20
Project work will i	include:		
Project File	12 Marks		
Viva Voce	8 Marks		1
	Or		
Computerized A	ccounting		
Unit 4. Computeri	ized Accounting	50	20
Practical Work		20	20
Practical work wil	l include:		
Practical File 12 I	Marks		
Viva Voce 8 Mark	(S		
	Unit 1. Accountin Unit 2. Accountin Unit 2. Accountin Financial Statem Unit 3. Analysis of Unit 4. Cash Flow Project Work Project work will in Project File Viva Voce Computerized A Unit 4. Computer Practical Work Practical work will Practical File 12 In	Project work will include: Project File 12 Marks Viva Voce 8 Marks Or Computerized Accounting Unit 4. Computerized Accounting	Accounting for Partnership Firms and Companies Unit 1. Accounting for Partnership Firms 105 Unit 2. Accounting for Companies 45 150 Financial Statement Analysis Unit 3. Analysis of Financial Statements 20 Project Work Project Work Project work will include: Project File 12 Marks Or Computerized Accounting Unit 4. Computerized Accounting Unit 4. Computerized Accounting Practical Work 20 Practical work will include: Practical File 12 Marks

Suggested Question Paper Design Accountancy (Code No. 055) Class XII (2023-24)

Theory: 80 Marks Project: 20 Marks 3 hrs.

S N	Typology of Questions	Marks	Percentage
1	Remembering and Understanding: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers. Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	44	55%
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	19	23.75%
4	Analysing, Evaluating and Creating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	17	21.25%
	TOTAL	80	100%

XII- (Business Stuides)

Month	Topic	Activity	Project work
March-April	Nature & Significance of Management	To study the nature of management, its principles & Environment (Revision & Test)	
May	3. Business Environment 4. Planning 5. Organising	To study the Meaning & Process of Planning and Organising	Project work on topic principles of management/ Business enviornment
July	6. Staffing	To study the Meaning & Process of Staffing and elements of Directing	
	7. Directing		
August	8. Controling	To study the concept & Role of Controlling	
Sept.	Half Yearly Exam		
Oct.	9. Financial Management	To study the role of Financial Management & Capital Market & Mney	Project work on topic Stock exchange/Marketing
	10. Financial Market		
Nov.	10. Financial Market 11. Marketing	To study the various activites included in Marketing	
Dec.	12.Consumer Protection	To Aware students about rights and responsibilities of consumer	
Jan. & Feb.	Revision and exams		

Suggested Question Paper Design Business Studies (Code No. 054) Class XII (2023-24) March 2024 Examination

Marks: 80 Duration: 3 hrs.

SN	Typology of Questions	Marks	Percentage
1	Remembering and Understanding: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers. Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	44	55%
2	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way	19	23.75%
3	Analysing, Evaluating and Creating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	17	21.25%
	Total	80	100%

Business Studies CLASS-XII (2023-24)

Theory: 80 Marks Project: 20 Marks 3 Hours

Units		Periods	Marks	
Part A	Principles and Functions of Management			
1.	Nature and Significance of Management	12	16	
2	Principles of Management	14	10072	
3	Business Environment	12		
4	Planning	14	14	
5	Organising	15	0.7 -516	
6	Staffing	16	20	
7	Directing	15		
8	Controlling	12		
	Total	110	50	
Part B	Business Finance and Marketing			
9	Financial Management	20	15	
10	Financial Markets	18		
11	Marketing Management	30	15	
12	Consumer Protection	12		
	Total	80	30	
Part C	Project Work (One)	30	20	

	CLASS –XII ECONOMICS (2023-24)			
MONTH	TOPIC	ACTIVITY		
APRIL	Part-A Introductory Macroeconomics 1. National Income and Related Aggregates 2. Money Revision and Test	To study the different methods to calculate National Income and supply of Money		
MAY	* Banking * Banking 3. Determination of Income and Employment (continue.)3. Determination of Income and Employment (continue.) Test and Revision	To study the banking system and to Determine the level of income output and employment in the economy		
JUNE	SUMMER BREAK			
JULY	3. Determination of income and Employment3. Determination of income and Employment	To study about the components of government Budget		
AUGUST	 4. Government budget 5. Balance of Payment and Foreign Exchange Rate Part- B Indian Economic Development 6. Development Experience (1947-90) and Economic reforms since 1991(conti.) 	To study about the Balance of Payment and Foreign Exchange rate and also the development experience of Indian economy		
SEPTE MBER	HALF YEARLY EXAMS			

	Unit -6 (Contiued)	
OCTOB ER	7. Current Challenges facing Indian Ed	onomy
	8. Development experience of	
BER	India- A comparisons with	
	REVISION AND PREBOARD EXAMS	
DECEM		
BER		

ECONOMICS CLASS - XII (2023-24)

Theory: 3 Hours

80 Marks Project: 20 Marks

20 Marks		
Units		Marks
Part A	Introductory Macroeconomics	
	National Income and Related Aggregates	10
	Money and Banking	6
	Determination of Income and Employment	12
	Government Budget and the Economy	6
	Balance of Payments	6
		40
Part B	Indian Economic Development	
	Development Experience (1947-90) and Economic Reforms since 1991	12
	Current Challenges facing Indian Economy	20
	Development Experience of India – A Comparison with Neighbours	8
	Theory Paper (40+40 = 80 Marks)	40
Part C	Project Work	20

Marks: 80 Duration: 3 hrs.

SN	Typology of Questions	Marks
1	Remembering and Understanding: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers. Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	44
2	Applying : Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	18
3	Analysing, Evaluating and Creating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	18
	Total	80

Class XII Annual Planning of Syllabus for Session 2023-24

Subject-Biology (044)

Month	Contents	Activities/Practicals/Teaching Aids
APRIL	Chap1 Reproduction in organisms	Use of PPTs, and use of Green Board
	Chap2 Sexual Reproduction in	Study of floral parts, Slides , germination of
	flowering plants	pollen grains on slide
	Chap3 Reproduction in Human	
May-June	Chap4 Reproductive health	Use of Green Board and preparation of notes and interactive mode
	Chap5Principals of heredity and	Plant parts especially pods of pea and
	variations	plants. Study of pedigree analysis.
		Structure of D.N.A. and R.N.A. Use of
July	Chap6 Molecular basis of inheritance	Green Board .
August	Chap7 Evolution	Use of Green Board and preparation of
		Notes .
	Chap8 Human health and disease	Use of Green Board and preparation of
		Notes .local examples of Microbes .
		Use of Green Board ,Preparation of Notes
September	Chap10 Microbes in Human welfare	
	Chap11 Biotechnology principal and	use of Green Board and preparation of Notes .
	process	
		Use of Green Board and preparation of
October	Chap12 Applications of Biotechnology	Notes .
		study of plant population by quadrate
	Chap13 Organisms and population	methode
		Use of Green Board ,Preparation of Notes
NOV.	Chap15 Biodiversity and conservation	,interactive mode

CLASS XII (2023-24) (THEORY)

Time: 03 Hours Max. Marks: 70

Unit	Title	Marks
VI	Reproduction	16
VII	Genetics and Evolution	20
VIII	Biology and Human Welfare	12
IX	Biotechnology and its Applications	12
X	Ecology and Environment	10
	Total	70

Question Paper Design (Theory) 2023-24 Class XII

Biology (044)

Competencies	
Demonstrate Knowledge and Understanding	50%
Application of Knowledge / Concepts	30%
Analyse, Evaluate and Create	20%

Note:

- Typology of questions: VSA including MCQs, Assertion Reasoning type questions; SA; LA-I; LA-II; Source-based/ Case-based/ Passage-based/ Integrated assessment questions.
- An internal choice of approximately 33% would be provided.

Suggestive verbs for various competencies

• Demonstrate, Knowledge and Understanding

State, name, list, identify, define, suggest, describe, outline, summarize, etc.

Application of Knowledge/Concepts

Calculate, illustrate, show, adapt, explain, distinguish, etc.

• Analyze, Evaluate and Create

Interpret, analyse, compare, contrast, examine, evaluate, discuss, construct, etc.

CLASS-XII CHEMISTRY 2023-2024 SYLLABUS PLANNER

TOPIC	ACTIVITY
1. SOLUTION	EXPERIMENTAL DEMONSTRATION OF
	COLLIGATIVE PROPERTIES
2. ELECTROCHEMISTRY	TO PREPARE GALVANIC CELL
3. CHEMICAL KINETICS	TO STUDY RATE AND ORDERS OF REACTIONS
4.D & F BLOCK ELEMENTS	TO PREPARE MODELS
5. CO-ORDINATION COMOUNDS	TO DRAW ISOMERISM OF CO- ORDINATION COMPLEXES AND COLOUR DETECTION
REVISION FOR 1 st PERIODIC TEST	
1 st PERIODIC TEST	
6. HALOALKANES AND HALOARENES	ASSEMBLE ALL PREPARATION METHOD ON CHART
7. ALCOHAL,PHENOL & ETHERS	TO PREPARE FLOW CHART OF PREPRATIONS AND CHEMICAL REACTIONS
9.ALDEHYDE,KETONES,CARBOXYLIC ACID	TO PREPARE FLOW CHART
9.ALDEHYDE,KETONES,CARBOXYLIC ACID	TO PREPARE FLOW CHART OF DISTINGUISH TEST
10.AMINES	TO PREPARE CHART ON NAMING REACTIONS
11.BIOMOLECULES	TESTING OF CARBOHYDRATES AND PROTIEN
REVISION AND PRE-BOARDEXAMS	
REVISION AND FINAL EXAMS	
	1. SOLUTION 2. ELECTROCHEMISTRY 3. CHEMICAL KINETICS 4.D & F BLOCK ELEMENTS 5. CO-ORDINATION COMOUNDS REVISION FOR 1 ST PERIODIC TEST 1 ST PERIODIC TEST 6. HALOALKANES AND HALOARENES 7. ALCOHAL, PHENOL & ETHERS 9.ALDEHYDE, KETONES, CARBOXYLIC ACID 10.AMINES 11.BIOMOLECULES REVISION AND PRE-BOARDEXAMS

CLASS- XII (ENGLISH)

MONTH	TOPIC	ACTIVITY
	FLAMINGO:	*SILENT READING, DISCUSSION
	L-1 THE LAST LESSON	AND EXPLANATION
	L-2 LOST SPRING	
	P-1 MY MOTHER AT SIXTY SIX	
	VISTAS:	*DISCUSSION OF FORMAT , VALUE
	L-1 THE THIRD LEVEL	POINTS
	L-2 THE TIGER KING	
	WRITING: (NOTICES,	* CUTTING AND
APRIL		PASTING ADS FROM NEWSPAPERS
	FLAMINGO:	*SILENT READING, DISCUSSION
	L-3 DEEP WATER	AND EXPLANATION
	P-3 KEEPING QUIET	
	VISTAS:	
	L-3 JOURNEY TO THE END OF THE EARTH	
MAY		POINTS
	FLAMINGO:	*SILENT READING, DISCUSSION
	L-4 THE RATTRAP	AND EXPLANATION
	VISTAS:	*DISCUSSION OF FORMAT , VALUE
JULY	L-4 THE ENEMY	POINTS
	FLAMINGO:	*SILENT READING, DISCUSSION
	L-5 INDIGO	AND EXPLANATION
	P-4 A THING OF BEAUTY	
	VISTAS :	*DISCUSSION OF FORMAT , VALUE
	L-6 ON THE FACE OF IT	POINTS
	WRITING: ARTICLES	
AUGUST	REVISION FOR EXAM	

		*SILENT READING, DISCUSSION
	FLAMINGO:	
	L-6	AND EXPLANATION
	POETS AND PANCAKES	
		*DISCUSSION OF FORMAT MALLIF
		*DISCUSSION OF FORMAT , VALUE
		POINTS
	WRITING: REPORTS	
	FLAMINGO	
	L-7 THE INTERVIEW	
	P-5 A ROAD SIDE STAND	
SEPTEMBER		
	FLAMINGO:	*SILENT READING, DISCUSSION
	L-7 The Interview	AND EXPLANATION
	1	1

OCTOBER	WRITING: INVITATIONS	*DISCUSSION OF FORMAT, VALUE POINTS *CONDUCTING AN INTERVIEW *BRINGING AND DISPLAYING REAL INVITATION CARDS
	FLAMINGO:	*SILENT READING, DISCUSSION
	L-8 GOING PLACES P-6 AUNT JENIFER'S TIGERS	AND EXPLANATION
	VISTAS:	
	L-8 MEMORIES OF CHILDHOOD	
	(i) THE CUTTING OF MY LONG	
	HAIR (II) WE TOO ARE	
	PROJECT	
NOV.		*PRESENTATION BY STUDENTS
DEC.	REVISION AND PRE-BOARD EXAMS	
JAN. FEB.	REVISION AND FINAL EXAMS	

NOTE: Keeping in view the SDG_Sustainable Development Goals, all the lessons and poetry based activities will be undertaken.

Question Paper Design Code No. 301 2023-24

English CORE XII

Section	Competencies	Total marks
Reading Skills	Conceptual understanding, decoding, Analyzing, inferring, interpreting, appreciating, literary, conventions and vocabulary, summarizing and using appropriate format/s.	22
Creative Writing Sills	Conceptual Understanding, application of rules, Analysis, Reasoning, appropriacy of style and tone, using appropriate format and fluency, inference, analysis, evaluation and creativity.	18
Literature Text Book and Supplementary Reading Text	Recalling, reasoning, critical thinking, appreciating literary convention, inference, analysis, creativity with fluency.	40
	TOTAL	80
nternal Assessment	Assessment of Listening and Speaking Skills	10
	Listening Speaking	5+5
	Project Work	10
	GRAND TOTAL	100

	Class XII - INFORMATION TECH	INOLOGY – 802				
	SESSION: 2023-24					
Month	Topic	Teaching Aids	Activities			
April	PART-B					
	Unit-1 Database Concept-RDBMS	Chalk , Green Board	MY SQL Command, Text Book			
May	Unit -1 Database Concept-RDBMS	Chalk , Green Board	MY SQL Command, Text Book			
July	Unit-2 Operating Web Based Application	Projector, Computer	Hand on Learning			
August	Unit-3 Fundamental of Java Programming	Projector, Computer	Experiments, Projects			
September		<u>I</u>	e			
October	Unit-3 Fundamental of Java Programming	Projector, Computer	Experiments, Projects			
	Unit -4 Work Integrated Learing IT- DMA	Projector, Computer	Experiments, Projects			
	PART-A					
November	Unit 1- Communication Skills Unit -2 Self Management Skils	Projector, Computer	Oral Test, Pen Paper Test			
	Unit-3 Basic ICT Skills					
December	Unit-4 Entreprenurial Skills Unit 5 Green Skills	Chalk , Green Board	Oral Test, Pen Paper Test			
	Revison 8	Pre-Board Examination				

ťΑ	Unit 1 : Communication Skills- IV		10	2
	Unit 2 : Self-Management Skills- IV		10	3
Part	Unit 3 : ICT Skills- IV		10	1
ב	Unit 4 : Entrepreneurial Skills- IV		15	3
	Unit 5 : Green Skills- IV		05	1
	Total		50	10
	Subject Specific Skills	Theory	Practical	Marks
Part B	Unit -1 : Database Concepts – RDBMS Tool	30	45	15
	Unit -2 : Operating Web Based Applications	15	20	10
	Unit-3: JAVA - Fundamentals of Java programming, Introduction to Java, Object Oriented Programming, Java Language Elements, Operators, Control Flow, Array, Class Design, Exception Handling, Assertions, Threads, Wrapper Classes, String Manipulation.	30	50	20
	Unit-4: Work Integrated Learning IT – DMA	10	10	5
	Total	85	125	50

	CLASS XII - MATHEMATICS		
MONTH	UNITS	CHAPTER/TOPIC	
APRIL	RELATIONS AND FUNCTIONS	1 RELATIONS AND FUNCTIONS	
		2. INVERSE TRIGONOMETRIC FUNCTIONS	
	ALGEBRA	3. MATRICES	
MAY	ALGEBRA	4. DETERMINANTS	
JUNE		SUMMER - VACATIONS	
JULY	CALCULUS	5. CONTINUITY AND DIFFERENTIABILITY	
		6. APPLICATION OF DERIVATIVES	
AUG.	CALCULUS	7. INTEGRAL	
		8. APPLICATIONS OF INTEGRALS	
SEPT.		REVISION AND EXAMS	
OCT.	CALCULUS	9. DIFFERENTIAL EQUATIONS	
	VECTORS AND THREE D GEOMETRY	10.VECTORS	
		11. THREE D GEOMETRY	
NOV.	LINEAR PROGRAMMING	12. LINEAR PROGRAMMING PROBLEMS	
	PROBABILITY	13. PROBABILITY	
DEC.		REVISION AND PRE-BOARD EXAMS	
JAN.		REVISION	
FEB.		ANNUAL EXAMS	

CLASS-XII (2023-24)

One Paper Max Marks: 80

No.	Units	No. of Periods	Marks
I.	Relations and Functions	30	08
II.	Algebra	50	10
III.	Calculus	80	35
IV.	Vectors and Three - Dimensional Geometry	30	14
V.	Linear Programming	20	05
VI.	Probability	30	08
	Total	240	80
	Internal Assessment		20

MATHEMATICS (Code No. - 041) QUESTION PAPER DESIGN CLASS - XII (2023-24)

Time: 3 hours Max. Marks: 80

S. No.	Typology of Questions	Total Marks	% Weightage
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers. Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	44	55
2	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	20	25
3	Analysing: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations Evaluating: Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions	16	20
	Total	80	100

- 1. No chapter wise weightage. Care to be taken to cover all the chapters
- Suitable internal variations may be made for generating various templates keeping the overall weightage to different form of questions and typology of questions same.

Choice(s):

There will be no overall choice in the question paper.

However, 33% internal choices will be given in all the sections

INTERNAL ASSESSMENT	20 MARKS
Periodic Tests (Best 2 out of 3 tests conducted)	10 Marks
Mathematics Activities	10 Marks

	XII Music		
Month	Topices	Teaching Aids	Activities
	Alankar, Life Sketch of Bade Gulam Ali	Chalk, Duster, Board,	prepare file of Raag
	Khan , Varna , Description of Raag	Animared video	Bhairav Write any 10
	Bhairav, Pt. Krishan Rav Shankar	Harmonium, Tabla and	Alankar in file
April		Taanpura	
	Taal Rupak with hand beats Theory:-	Chalk, Duster, Board,	prepare file of Taal
	Gram, Gamak, Alankar Work of Pt.	Animared video	Rupak and Ek Taal
	Bhatkhande,Raag Bhairav	Harmonium, Tabla and	
May		Taanpura	
June	Sui	mmer Break	•
	Raag , Taal Tilwara with hand beats	Challe Duater Board	prepare file of Taal
	Theory:- Description Taal ,Laya and its	Chalk, Duster, Board, Animared video	Tilwara
	types, Time Theory of Raagas, Raag	Harmonium, Tabla and	
July	Bageshri	Taanpura	
	Dhamar With hand beats ekgun &	Challe Duator Board	prepare file of Taal
	Dugun Theory: sangeet Ratnakar,	Chalk, Duster, Board, Animared video	Dhamar and Raag
	various parts and Tuning of	Harmonium, Tabla and	Bageshree
Augest	taanpura	Taanpura	
September			
	practical: Raag Malkauns With aarh		Prepare file of Raag
	avroh & pakar Theory : Classification of	Chalk, Duster, Board,	Malkauns & Singing
	raaga vergikaran anicent medieval and	Animared video	Practice
	modren Sangeet parizat, life sketch of	Harmonium, Tabla and	
October	ustad Abdul Karim Khan	Taanpura	
	Practical: Raag, Jhup Taal dugun &		Prepare file of Raag
	chaugun With hand beats Theory:		Shudh Sarang and
	Meend, Khatka, murki, kan, Murchanna,	Chalk, Duster, Board,	Jhup Taal
	Gram, Gamak life sketch of ustad Faiyaz	Animared video	
	Khan Recognize the raag by its swara	Harmonium, Tabla and	
November		Taanpura	
December	Revi	Revision & Exams	
	Practical practice of all raagas and	Chalk, Duster, Board,	Prepare Practical file
	revision	Animared video	And Project File etc.
		Harmonium, Tabla and	for Final Examination.
January		Taanpura	

D.A.V. CENTENARY PUBLIC SCHOOL, JIND MONTHLY SYLLABUS PLAN OF GEOGRAPHY

CLASS- XII (Session-2023-24)

Theory Marks-70 Practical - 30

MONTHS	CHAPTERS	ACTIVITIES
March	Ch-1 Human Geography Nature and Scope (Fundamentals of Human Geography)	Prepare a write up on impact of humans on physical environment and how sometimes physical environment impacts humans. How human geography is related to other social sciences. Analyse and explain in your own words.
April	Ch-2 The World Population Distribution, Density and Growth (Fundamentals of Human Geography)	On a political map of the world identify the largest country in terms of area in each continent. Measure the population density of these countries. Take the population and area data from Appendix I in the textbook. Map Skill
	CH-3 Human Development (Fundamentals of Human Geography) Human development - concept; selected indicators, international comparisons	

	Ch-1 Population (India: People and Economy) Population: distribution, density and growth; composition of population - linguistic, religious; sex, rural-urban and occupational-regional variations in growth of population	Find out what could be the impact of population change.
		Learner may be asked to consult Atlas to correlate relief map of India and map of population distribution and density and write their observation and share with their classmates
	Ch-2 Human Settlements (India: People and Economy)	
	 Rural settlements - types and distribution Urban settlements - types, distribution and functional classification 	
	Ch-1 Data its Source and Compilation (Practical work)	
		Collect Primary and Secondary sources of data from different sources and exhibit in Practical file
Мау	Ch-4 Primary Activities (Fundamentals of Human Geography)	UNIT TEST 1:
	Concept and changing trends; gathering, pastoral, mining, subsistence agriculture, modern agriculture; people engaged in agricultural and allied activities some examples from selected countries	(SECOND WEEK OF MAY)
		Fundamentals of Human Geography Human Geography: Nature and Scope The World Population- distribution, density and growth.

	Ch-5 Secondary activities (Fundamentals of Human Geography) Concept; manufacturing: types - household, small scale, large scale; agro based and mineral based industries; Ch-6 Tertiary and Quaternary activities (Fundamentals of	India: People and Economy • Population: Distribution, Density, Growth and Composition
	Human Geography) Concept; trade, transport and tourism; services; people engaged in tertiary activities Quaternary activities-concept; people engaged in quaternary activities - case study from selected countries Ch-2 Data Processing (Practical Work)	Calculation Mean, Median ,Mode using direct and indirect method
June		PRACTICAL WORK
	HOLIDAY HOME WORK	
	Ch-3 Land Resources and Agriculture (India People and Economy) general land use; agricultural land use; agricultural land use; geographical conditions and distribution of major crops (Wheat, Rice, Tea, Coffee, Cotton, Jute, Sugarcane and Rubber); agricultural development and problems Ch-4 Water resources (India People and Economy) Availability and utilization-irrigation, domestic, industrial and other uses; scarcity of water and conservation methods-rain water harvesting and watershed management Ch-5 Mineral and energy resources (India People and Economy)	

	Distribution of metallic (Iron ore, Copper, Bauxite, Manganese); non-metallic (Mica, Salt) minerals; conventional (Coal, Petroleum, Natural gas and Hydroelectricity) and non-conventional energy sources (solar, wind, biogas) and conservation Ch-2 Data Processing (Practical work)	Map Skill
		Map Skill
		Calculation Mean, Median ,Mode using direct and indirect method
August	Ch-7 Transport,	UNIT TEST-2 (SECOND WEEK OF AUGUST)
	Communication and Trade (Fundamentals of Human Geography)	
	 Land transport - roads, railways; trans- continental railways Water transport- inland waterways; major ocean 	India: People and Economy
	routes • Air transport- Intercontinental air routes Oil and gas pipelines	Human Settlements
	■ Satellite communication and cyber space- importance and usage for geographical	Land Resources and Agriculture
	information; use of GPS Ch-8 International Trade (Fundamentals of Human Geography)	Fundamentals of Human Geography Human Development

 International trade- bases and changing patterns; ports as gateways of international trade; role of WTO in international trade Ch-3 Representation of Data (Practical work) 	Map Skill Construction of line graph
	 Bar Graph Poly Graph Line and Bar Graph Multiple Bar Graph Compound Bar Diagram Pie Diagram Thematic Maps Dot map Choropleth map Isopleth map
Revision	

September	PORTION FOR HALF YEARLY	HALF YEARLY EXAMINATION
-	EXAMINATION: (THIRD WEEK	
	OF SEPTEMBER)	
	·	
	Fundamentals of Human	
	Geography	
	Human Geography: Nature and	
	Scope	
	 The World Population- 	
	distribution, density, and growth	
	Human Development	
	Primary activities	
	Secondary Activities	
	India: People and Economy	
	Population: Distribution, Density,	
	Growth and Composition • Human	
	Settlements	
	Human Settlement	
	Land Resources and Agriculture	
	Lana resources and rightenture	
	Water Resources	
	Water Resources	

October	Ch-6 Planning and Sustainable Development in Indian Context (India People and Economy) • target group area planning (case study); idea of sustainable development (case study) Ch-7 Transport, Communication and International Trade (India People and Economy) • Transport and communication-roads, railways, waterways and airways: oil and gas pipelines; Geographical information and communication net works Ch-8 International trade (India People and Economy) Changing pattern of India's foreign trade; sea ports and their hinterland and airports Ch-4 Spatial Information Technology (Practical work)	Make a report on Sustainable development in reference to India Map Skill (Based on identification of features on world Political map)
		 Map Skill Spatial Information Technology or GIS. Describe the advantages of GIS Components of GIS Spatial Data format Raster data formats Vector data format Spatial Analysis Overlay and Buffer Analysis
November	Ch- 9 Geographical Perspective on Selected Issues and Problems (India People and Economy)	UNIT TEST-3

	 Environmental pollution; urban-waste disposal Urbanization, rural-urban migration; problems of slums Land degradation 	India People and Economy Planning and Sustainable Development in Indian Context Transport, Communication and International Trade Fundamentals of Human Geography Tertiary and Quaternary activities
December	Pre Board Exam	PORTION FOR PRE-BOARD I: (FIRST WEEK OF DECEMBER) FULL SYLLABUS
January	HOLIDAY HOMEWORK (WINTER BREAK) Sample paper solving Diagram based question Map Skill Revision	
February/March	Final Exam	FULL SYLLABUS

Map Items for identification only on outline political map of the World

Fundamental of Human Geography

Chapter no and Name	Map Items
1. Human Geography	Nil

 The World Population Density Distribution and Growth Human Development 	Nil
4. Primary Activities	Nil
	 Areas of subsistence gathering (Fig 4.2) Major areas of nomadic herding of the world(4.4) Major areas of commercial livestock rearing(4.6)
	Major areas of extensive commercial grain farming (4.12)
	 Major areas of mixed farming of the world (4.14) Nil
5. Secondary Activities	Nil
Tertiary and Quaternary Activities	Terminal Stations of Transcontinental Railways- Trans- Siberian, Trans Canadian, Trans Australian Railways
7. Transport, Communication	Major Sea ports
and Trade	 Europe: North Cape, London, Hamburg North America: Vancouver, San Francisco, New Orleans
	South America: Rio De Janerio, Colon, ValparaisoAfrica: Suez and Cape Town

- Asia: Yokohama, Shanghai, Hong Kong, Aden, Karachi, Kolkata
- Australia: Perth, Sydney, Melbourne Major Airports:
- Asia: Tokyo, Beijing, Mumbai, Jeddah, Aden
- Africa: Johannesburg & Nairobi
- Europe: Moscow, London,
 Paris, Berlin and Rome
- North America: Chicago, New Orleans, Mexico City
- South America: Buenos Aires, Santiago
- Australia: Darwin and Wellington Inland Waterways Suez Canal, Panama Canal, Rhine waterways and St. Lawrence Seaways

Nil

8. International Trade

Map Items for locating and labeling on Political outline map of India India – People and Economy

Chapter no and	Map Items
Name	
Population	State with highest population
distribution,	density & state with lowest
density growth	population density (2011)
and composition	
2. Human	
Settlement	Nil
2 Land	INII
LandResources and	
Agriculture	
Agriculture	Leading producing states of the
	following crops: a) rice (b)
	Wheat (c) Cotton (d) Jute (e)
	Coffee
4. Water	Nil
resources	
Minerals and	Mines
Energy	
Resources	
	Iron-ore mines:
	Mayurbhanj, Bailadila,
	Ratnagiri, Bellary
	Manganese mines: Palaghet Shimaga
	Balaghat, Shimoga
	 Copper mines: Hazaribagh, Singhbhum, Khetari
	Singibilani, Kiletan
	Bauxite mines: Katni,
	Bilaspur and Koraput
	 Coal mines: Jharia, Bokaro,
	Raniganj, Neyveli
	 Oil Refineries: Mathura,
	Jamnager, Barauni

	Nil
6. Planning and Sustainable Development in Indian Context 7. Transport and Communication 8. International Trade	Mark and label the major sea port and airports on an outline map of India. Major Sea Ports: Kandala, Mumbai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai, Vishakhapatnam, Paradwip, Haldia International Air ports: Ahmedabad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi, Amritsar, Thiruvananthapuram & Hyderabad.
9. Geographical Perspective on selected issues and problems	

Course Structure Fundamental of Human Geography

Chapter no Chapter Name Marks Allotted	Chapter no	Chapter Name	Marks Allotted
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Unit- I	Human geography	3
Unit-II	Traman goography	
2	The World Population Density, Distribution, and Growth	8
	Human Development	
3		
Unit-III		
4	Primary Activities	19
5	Secondary Activities	
6	Tertiary and Quaternary Activities	
7	Transport, Communication and Trade	
=	International Trade	
8		
Map work based on		5
Identification of		
features on World Political map		
	Total- 35	

India People and Economy

Chapter No		Chapter Name	Marks allotted
Unit-I			
	1	Population distribution, density growth and composition	
		Human Settlement	5
Unit-II			3

Unit-III	 Land Resources and Agriculture Water resources Minerals and Energy Resources Planning and Sustainable Development in Indian Context Transport and Communication International Trade 	10
Unit-IV		7
Unit-V	9. Geographical Perspective on selected issues and problems	5
Map work based on Marking and labeling on a political map of India		5
	Total	35

Paper Patter

Multiple Choice Questions	Source	Short	Long	Map
	based	answer	answer	based
	Questions	based	based	Questions
		Questions	Questions	
1×17	3×2	3×4	5×5	2×5
17	6	12	25	10

There will be internal choice in 3 marks, 5 marks questions.

CLASS –XII PHYSICAL EDUCATION (2023-24)			
MONTH	TOPIC ACTIVITY		
APRIL	UNIT -1. MANAGEMENT OF SPORTING EVENTS UNIT-2. CHILDREN AND WOMEN IN SPORTS	To organise intramural sports activities. *. To organise specific sorts activity for girls. To make students aware of the common postural deformities.	
	Revision and Test		
MAY	UNIT-3 YOGA AS PREVENTIVE MEASURES FOR LIFE STYLE DISEASE	To give demonstration and practice of asanas for life style disease i.e. Obesity, Diabetes, Asthma, Hypertension, Back Pain and Arthritis.	
	PRACTICAL -PHYSICAL		
JUNE	SUMMER BREAK		
JULY	UNIT-4 PHYSICAL EDUCATION AND SPORTS FOR (CWSN)	To give the information about various organisations which help to promote CWSN	
	PRACTICAL -2. PROFICIENCY IN GAMES AND SPORTS (SKILL OF ANY ONE GAME)		
AUGUST	UNIT-5 SPORTS AND NUTRITION	To Make healthy diet chart To conduct test and collect data	
	UNIT-6 TEST MEASUREMENT IN SPORTS REVISION AND TEST		
SEPTEMBER	HALF YEARLY EXAMS		
	Unit -6 (Contiued)		
OCTOBER		ND INJURIES IN SPORTS. OMECHANICS AND	

NOVEMBER	UNIT-9 PSYCHOLOGY	DISCUSS WITH
	AND SPORTS.	PRACTICAL EXAMPLES
	UNIT -10	OF PERSONALITY
	TRAINING AND SPORTS	TYPES
		SPECEFIC
		TRAINING
		PROGRAMME FOR
		DEVELOPMENT OF
		TARIOTIC
DECEMBER	REVISION AND	
	PREBOARD EXAMS	

ECONOMICS

CLASS - XII (2023-24) PHYSICAL EDUCATION

Theory: 70 Marks 3 Hours

Practical: 30

Marks

Units		Marks
1	MANAGEMENT OF SPORTING EVENTS	5+4*
2	CHILDREN AND WOMEN IN SPORTS	7
3	YOGA AS PREVENTIVE MEASURES FOR LIFE STYLE	6
4	PHYSICAL EDUCATION AND SPORTS FOR CWSN	4
5	SPORTS AND NUTRITION	7
6	TEST AND MEASUREMENTS IN SPORTS	8
7	PHYSIOLOGY AND INJURIES IN SPORTS	4
8	BIOMECHANICS AND SPORTS	10
9	PSYCHOLOGY AND SPORTS	7
10	TRAINING IN SPORTS	9
(LABS)#	INCLUDING 3 PRACTICALS	30

CLASS XII (PHYSICS) 2023-2024

MONTH FOR	CEASS XII (I TITSICS)	Practicals
COMPLETION	TOPIC	Fracticals
MARCH-APRIL		1. To determine resistance per cm of a given wire by plotting a graph for potential difference versus current.
		2. To find resistance of a given wire using metre bridge and hence determine the resistivity (specific resistance) of its material.
	Current Electricity :	3. To verify the laws of combination (series) of resistances using a metre bridge.
MAY	Magnetic Effect of Current and	4. To verify the laws of combination
	Magnetism	5. To compare the EMF of two given primary cells using potentiometer.
JULY	Electromagnetic Induction and	6. To determine the internal resistance
	Alternating Current	7. To determine resistance of a galvanometer by half-deflection method
A		and to find its figure of merit.
SEPTEMBER	Electromagnetic Waves	8. To convert the given galvanometer (of known resistance and figure of merit) into a voltmeter of desired range and to verify the same.9. To convert the given galvanometer (of known resistance and figure of merit) into an ammeter of desired range and to verify the same.
SEPTEMBER	Optics	1. To find the value of v for different
		3. To find the focal length of a convex lens by plotting graphs between u and v or between $1/u$ and $1/v$.
	REVISION FOR MID TERMS	
OCTOBER	Dual Nature of Radiation and Matter	4. To find the focal length of a concave lens, using a convex lens.
OCTOBER	Atoms and Nuclei	5. To determine angle of minimum
OCTOBER		6. To determine refractive index of a glass slab using a travelling microscope.
NOVEMBER	Electronic Devices	7. To find refractive index of a liquid by using convex lens and plane mirror.

		8. To draw the I-V characteristic curve for a p-n junction in forward bias and reverse bias. 9. To draw the characteristic curve of a zener diode and to determine its reverse break down voltage.
DECEMBER	REVISION FOR PRE BOARD	

D.A.V. CENTENARY PUBLIC SCHOOL, JIND SYLLABUS

Subject- Political Science

Class- XII

MONTH	CHAPTERS	ACTIVITIES/ Co-curricular Activities
	(Part A: Contemporary World Politics)	
APRIL-	Chapter 1- The End of Bipolarity	Map Work. Make a timeline chart of disintegration of the Soviet Union.
	Chapter 2- Contemporary Centres of Power	Map Work. Draw the logo of flag of European Union
	Chapter 3- Contemporary South Asia	and ASEAN Map Work
MAY-	Chapter 4- United Nations and its Organizations	Draw the United Nations' logo and explain the message it conveys.
	Chapter 5- Security in Contemporary World	Map Work
JULY-	Chapter 6- Environment and natural resources	Make poster on - Effects of global warming, Save environment.
	Chapter 7- Globalisation	Make a list of products of multinational companies (MNCs) that are used by you and your family.
AUGUST-	(Part B: Politics in India Since Independence Chapter 1- Challenges of Nation- Building Chapter 2. Fra of One Borty Deminance	Group Duscussion
SEPTEMBER-	Chapter 2- Era of One-Party Dominance Revision & Exam	Group Duscussion
	Chapter 3- Politics of Planned Development	Make a report on success achieved by Green Revolution in India.
OCTOBER-	Chapter 4- India's External Relations Chapter-5 Challenges to Restoration of the Congress System	Make a war timeline chart of India and Pakistan.
NOVEMBER-	Chapter-6 The Crisis of Democratic Order Chapter 7- Regional Aspirations	Map Work
DECEMBER-	Chapter-8 Recent Developments in Indian Politics	
JANUARY	PRE-BOARD	
FEBRUARY/MAR CH	Revision & Final Exams	

CLASS -XII QUESTION PAPER DESIGN (2023-24)						
Book	Objective Type/ MCQ	Short Answers Type I	Short Answers Type II	Passage/Map / Cartoon based	Lorg Answers	Total Marks
	(1 Mark)	(2 Marks)	(4 Marks)	(4 Marks)	(6 Marks)	
Book 1			2	4 (Danasa)	0	40
Contemporary World Politics		3	3	1 (Passage)	2	40
Book 2 Politics in India since Independence	6	3	2	2(Cartoon and Map)	2	40
Project/Practic						20
Total No. of Marks and						
Questions	1x12=12	2x6=12	4x5=20	4x3=12	6 x 4 = 24	80+20=100

	HINDI – CLASS – XII				
MONTH	UNIT	ACTIVITY			
	पाठ - (आरोह भाग २) महादेवी वर्मी -भक्तिन	महादेवी वर्मा की अन्य रचनाओं की सूची तैयार			
217		करना			
अप्रैल	कविता - हरिवंश राय बच्चन- आत्म परिचय, दिन जल्दी जल्दी ढलता है।				
	अभिव्यक्ति और माध्यम-विभिन्न माध्यमों के लिए लेखन	'मनुष्य एक सामाजिक प्राणी है' विषय पर आशु			
		भाषण			
	अपठित बोध				
	(आरोह भाग 2) जैनेंद्र कुमार- बाजार दर्शन	उपभोक्तावादी संस्कृति पर चर्चा			
	कविता - आलोक धन्वा- पतंग				
मई	कुंवर नारायण- कविता के बहाने, बात सीधी थी पर	कुछ प्रेरक कविताओं का चयन करके सस्वर वाचन			
	(वितान भाग 2) मनोहर श्याम जोशी-सिल्वर वेडिंग				
	(अभिव्यक्ति और माध्यम) पत्रकारीय लेखन के विभिन्न				
	रूप और लेखन प्रक्रिया				
	(आरोह भाग 2)पाठ -धर्मवीर भारती- काले मेघा पानी दे	अंधविश्वास और विज्ञान विषय पर चर्चा			
	कविता - रघुवीर सहाय-कैमरे में बंद अपाहिज				
	(वितिन भाग २) आनंद यादव- जूझ (अभिव्यक्ति और माध्यम्) विशेष लेखन- स्वरूप और				
	प्रकार				
जुलाई	पठित/ अपठित बोध				
	पाठ - फणीश्वर नाथ रेणु- पहलवान की ढोलक	किसी प्रसिद्ध लोक कलाकार के विषय में			
		जानकारी प्राप्त करना			
2000	कविता - शमशेर बहादुर सिंह- उषा				
अगस्त	सूर्यकांत त्रिपाठी निराला- बादल राग अभिव्यक्ति और माध्यम- कैसे करें कहानी का नाट्य				
	रूपांतरण				
	अर्धवार्षिक परीक्षा हेतु पाठ्यक्रम की पुनरावृति				
सितंबर	पाठ - हजारी प्रसाद द्विवेदी- शिरीष के फूल	अपने कर्तव्य पथ पर अग्रसर रहने वाले			
	(वितान भाग 2) ओम थानवी- अतीत में दबे पांव अधवार्षिक परीक्षा	महान लोगों की सूची तैयार करना।			
	अथवाभिक परादा।				
	पाठ - बाबा साहेब भीमराव अंबेडकर- श्रम विभाजन	भीमराव अंबेडकर के समाज निर्माण में			
	और जाति- प्रथा, मेरी कल्पना का आदर्श समाज	योगदान पर चर्चा			
	कविता-तुलसीदास- कवितावली, लक्ष्मण मूर्छा और राम का विलाप				
	कविता-उमाशंकर जोशी- छोटा मेरा खेत, बगुलों के				
	पंख				
अक्तूबर	(अभिव्यक्ति और माध्यम) कैसे बनता है रेडियो नाटक, नये और अप्रत्याशित विषयों पर लेखन				
	पाठ्यक्रम की पुनरावृति व दोहराई कार्य				
	निरीक्षण कार्य व पाठ्यक्रम की पुनरावृति				
नवंबर					
	I	I			

	प्री बोर्ड परीक्षा	
दिसंबर		
जनवरी	शीतकालीन अवकाश पुनरावृति कार्य	
फरवरी	पुनरावृति वार्षिक परीक्षा	
मार्च	वार्षिक परीक्षा	