

D.A.V.C.PUBLIC
SCHOOL,JIND
MONTHLY PLANNER,ACCOUNTANCY
CLASS XII (Session 2024-25)

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	Past adjustments
	Ch-3 Goodwill: Nature and Valuation	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.
	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.
July	Ch-5 Admission of a Patner (Contd.)	Adjustment in Capital Account
	Ch-6 Retirement of a Partner	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.
August	Ch-7 Death of a Partner	Calculation of deceased partner's share of profit till the date of death.
	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)).

September-October	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 Employee Stock Option Plan (ESOP). • Accounting treatment of forfeiture and re-issue of shares. • Disclosure of share capital in the Balance Sheet of a company
	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 security concept, interest on debentures. Writing off discount / loss on issue of debentures.
November-December	Ch-1 Financial Statement 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)
	Ch-2 Financial Statement of a Company	Financial Statement Analysis: Objectives, importance and limitations.
	Ch-3 Accounting Ratios	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	<p>Meaning, objectives and preparation (as per AS 3 (Revised) (Indirect Method only)</p> <p>Note:</p> <ul style="list-style-type: none">(i) Adjustments relating to depreciation and amortization, profit or loss on sale of assets including investments, dividend (both final and interim) and tax.(ii) Bank overdraft and cash credit to be treated as short term borrowings.(iii) Current Investments to be taken as Marketable securities unless otherwise specified.
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Accountancy (Code No. 055)
Class-XII (2024-25)

Theory: 80 Marks
Project: 20 Marks

Units	Periods	Marks
Part A	Accounting for Partnership Firms and Companies	
	Unit 1. Accounting for Partnership Firms	105 36
	Unit 2 Accounting for Companies	45 24
	J50	60
Part B	Financial Statement Analysis	
	Unit 3. Analysis of Financial Statements	30 12
	unit 4. Cash Flow Statement	20 8
	50	20
Part C	Project Work	
	20	20
	Project work will include:	
	Project File	12 Marks
	Viva Voce	8 Marks
	Or	
Part B	Computerized Accounting	
	Unit 4. Computerized Accounting	50 20
Part C	Practical Work	
	20	20
	Practical work will include:	
	Practical File 12 Marks	
	Viva Voce 8 Marks	

3 Hours

Suggested question Paper Design
Accountancy (Code No. 55) Class XII (2024-25)

Theory: 80 Marks
Project: 20 Marks

N	Typology of Questions	Marks	Percentage
1	Remembering and understanding: Hhbilmemogd pretoxjleamed maéria byecaling laWs lérms, basc conceQs, Land answers: umersandng d lacl and ideas b oqanzng, comgring, Dandaing, ineOreling,givingdescri ox nddaipmatdes	44	55%
3	Applying: Solve problems lo new silualions by applying acquied knowledge, faMs, bchniques and rules in a different way.	19	23.75%
	Analysing, Evaluating and Creating: famne and break iloxation ilo pain b idenil/ng motives or auzes. Make inleences and lind evidence lo support generalizations. Sesenand delemopNonsbymaWng/agmensabouhloxaion,vaidiQoLdeaz,o quality d work based on a sel ol criteria. Compile infomalion logether in a different way by combining elements in a new pallern or proposing allernalive solutions.	17	21.25%
	TOTAL	80	100%

3 hrs.

XII- (Business Studies)2024-25

Month	Topic	Activity
March-April	1. Nature & Significance of Management 2. Principles 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
July	6. Staffing	To study the Meaning & Process of Staffing and elements of Directing
	7. Directing	
August	8. Controlling	To study the concept & Role of Controlling
Sept.	Half Yearly Exam	
Oct.	9. Financial Management	To study the role of Financial Management & Capital Market & Money
	10. Financial Market	
Nov.	10. Financial Market 11. Marketing	To study the various activities included in Marketing
Dec.	12. Consumer Protection	To Aware students about rights and responsibilities of consumer
Jan. & Feb.	Revision and exams	

Project work
Project work on topic principles of management/ Business environment
Project work on topic Stock exchange/Marketing

Suggested Question Paper Design Business
Studies (Code No. 054) Class XII (2024-25)
March 2024 Examination

Marks: 80

SN	Typology of Questions	Marks	Percentage
1	<p>Ramembarlng and Understanding Exhibit memory of previously learned matenal 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</p>	44	55%
2	<p>Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way</p>	19	23.75%*
3	<p>Analy sing, Evaluating and Creating: Examine and break information into parts by identifying motives or causes. Make inferences and find e idence 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 cont bining elements in a new pattern or proposing alternative solutions,</p>	17	21.25%
Total		60	100%

Business Studies 2024-25

Unŷa Principles and Functions of Management		e«tœa u«a	
Patae Nature and Significance of Management			
1.		12	1e
3	Business Environment	12	
4	Plannŷ'ig Organising	14	14
5	Staffing	15	
e	Directing	16	ZO
7	Controlling	15	
8		12	
	Tztaï	110	æ
9	Financial Management Financial Markets	20	15
10	Marketing Management	18	
11	Consumer Protection	ZO	15
12		12	
	TMM W		30

CLASS –XII ECONOMICS (2024-25)

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

	Unit -6 (Contiued)	
OCTOBER	7. Current Challenges facing Indian Economy	
NOVEMBER	8. Development experience of India- A comparisons with	
DECEMBER	REVISION AND PREBOARD EXAMS	

ECONOMICS CLASS - XII (2024-25)

Theory: 80 3 Hours

Marks

Project:

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 2024-25

Subject-Biology (044)

Month	Contents	Activities/Practicals/Teaching Aids
APRIL	Chap.-1 Reproduction in organisms	Use of PPTs, and use of Green Board
	Chap.-2 Sexual Reproduction in flowering plants	Study of floral parts, Slides, germination of pollen grains on slide
	Chap.-3 Reproduction in Human	
May-June	Chap.-4 Reproductive health	Use of Green Board and preparation of notes and interactive mode
	Chap.-5 Principles of heredity and variations	Plant parts especially pods of pea and plants. Study of pedigree analysis.
July	Chap.-6 Molecular basis of inheritance	Structure of D.N.A. and R.N.A. Use of Green Board .
August	Chap.-7 Evolution	Use of Green Board and preparation of Notes .
	Chap.-8 Human health and disease	Use of Green Board and preparation of Notes .local examples of Microbes .
September	Chap.-10 Microbes in Human welfare	Use of Green Board ,Preparation of Notes
	Chap.-11 Biotechnology principle and process	use of Green Board and preparation of Notes .
October	Chap.-12 Applications of Biotechnology	Use of Green Board and preparation of Notes .
	Chap.-13 Organisms and population	study of plant population by quadrat method
NOV.	Chap.-15 Biodiversity and conservation	Use of Green Board ,Preparation of Notes ,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%
Analyze, 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 2024-2025 SYLLABUS PLANNER

MONTH	TOPIC	ACTIVITY
MARCH-APRIL	1. SOLUTION	EXPERIMENTAL DEMONSTRATION OF COLLIGATIVE PROPERTIES
MAY	2. ELECTROCHEMISTRY	TO PREPARE GALVANIC CELL
	3. CHEMICAL KINETICS	TO STUDY RATE AND ORDERS OF REACTIONS
JULY	4.D & F BLOCK ELEMENTS	TO PREPARE MODELS
AUGUST	5. CO-ORDINATION COMPOUNDS	TO DRAW ISOMERISM OF CO-ORDINATION COMPLEXES AND COLOUR DETECTION
	REVISION FOR 1 st PERIODIC TEST	
SEPTEMBER	1 st PERIODIC TEST	
	6. HALOALKANES AND HALOARENES	ASSEMBLE ALL PREPARATION METHOD ON CHART
OCTOBER	7. ALCOHOL, PHENOL & ETHERS	TO PREPARE FLOW CHART OF PREPARATIONS AND CHEMICAL REACTIONS
	9. ALDEHYDE, KETONES, CARBOXYLIC ACID	TO PREPARE FLOW CHART
NOVEMBER	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 PROTEIN
DECEMBER	REVISION AND PRE-BOARD EXAMS	
JAN., FEB.	REVISION AND FINAL EXAMS	

CLASS- XII (ENGLISH) 2024-25

MONTH	TOPIC	ACTIVITY
APRIL	FLAMINGO: L-1 THE LAST LESSON L-2 LOST SPRING P-1 MY MOTHER AT SIXTY SIX VISTAS: L-1 THE THIRD LEVEL L-2 THE TIGER KING WRITING: (NOTICES,	*SILENT READING, DISCUSSION AND EXPLANATION *DISCUSSION OF FORMAT , VALUE POINTS * CUTTING AND PASTING ADS FROM NEWSPAPERS
MAY	FLAMINGO: L-3 DEEP WATER P-3 KEEPING QUIET VISTAS: L-3 JOURNEY TO THE END OF THE EARTH	*SILENT READING, DISCUSSION AND EXPLANATION *DISCUSSION OF FORMAT , VALUE POINTS
JULY	FLAMINGO: L-4 THE RATTRAP VISTAS: L-4 THE ENEMY	*SILENT READING, DISCUSSION AND EXPLANATION *DISCUSSION OF FORMAT , VALUE POINTS
AUGUST	FLAMINGO: L-5 INDIGO P-4 A THING OF BEAUTY VISTAS : L-6 ON THE FACE OF IT WRITING: ARTICLES REVISION FOR EXAM	*SILENT READING, DISCUSSION AND EXPLANATION *DISCUSSION OF FORMAT , VALUE POINTS
SEPTEMBER	FLAMINGO: L-6 POETS AND PANCAKES WRITING: REPORTS FLAMINGO L-7 THE INTERVIEW P-5 A ROAD SIDE STAND	*SILENT READING, DISCUSSION AND EXPLANATION *DISCUSSION OF FORMAT , VALUE POINTS

OCTOBER	FLAMINGO: L-7 The Interview WRITING: INVITATIONS	*SILENT READING, DISCUSSION AND EXPLANATION *DISCUSSION OF FORMAT , VALUE POINTS *CONDUCTING AN INTERVIEW *BRINGING AND DISPLAYING REAL INVITATION CARDS
NOV.	FLAMINGO: L-8 GOING PLACES P-6 AUNT JENIFER'S TIGERS VISTAS: L-8 MEMORIES OF CHILDHOOD (i) THE CUTTING OF MY LONG HAIR (II) WE TOO ARE PROJECT	*SILENT READING, DISCUSSION AND EXPLANATION *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 Skills	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
Internal Assessment	Assessment of Listening and Speaking Skills	10
	<ul style="list-style-type: none"> • Listening • Speaking 	5+5
	<ul style="list-style-type: none"> • Project Work 	10
	GRAND TOTAL	100

Class XII - INFORMATION TECHNOLOGY – 802

SESSION: 2024-25

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		Re	
October	Unit-3 Fundamental of Java Programming	Projector, Computer	Experiments, Projects
	Unit -4 Work Integrated Learning IT-DMA	Projector, Computer	Experiments, Projects
	PART-A		
November	Unit 1- Communication Skills Unit -2 Self Management Skills	Projector, Computer	Oral Test, Pen Paper Test
	Unit-3 Basic ICT Skills		
December	Unit-4 Entrepreneurial Skills Unit 5 Green Skills	Chalk , Green Board	Oral Test, Pen Paper Test
	Revision & Pre-Board Examination		

Part B

Unit 1*: Communication Skills- IV	10		2
Unit 2 : Self-Management Skills- IV	10		3
Unit 3 : ICT Skills- IV	10		1
Unit 4 : Entrepreneurial Skills- IV	15		3
Unit 5 : Green Skills- IV	05		1
Total	50		10
Subject Specific Skills	Theory	Practical	Marks
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 2024-25		
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

One Paper

CLASS-XII
(2024-25)

Max Marks: 80

No.	Units	No. of Periods	Marks
1.	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	270	80
	Internal Assessment		20

MATHEMATICS (Code No. - 041)
QUESTION PAPER DESIGN - XII
(2024-25)

Time: 3 hours

S. No.	Typology of Questions	Total Marks	% Weightage
	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:	16	20
	Total	80	100

1. *No chapter wise weightage. Care to be taken to cover all the chapters*

2. *Variable internal variations may be made for generating various templates keeping the overall Choice(s):*

There will be no overall choice in the question paper. However, 33% internal choices will be given



Max. Marks: 80

Weightage to different form of questions and typology of questions same.

in all the sections



XII Music

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

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

CLASS- XII (Session-2024-25)

Theory Marks- 70

Practical - 30

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

	<p>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</p> <p>Ch-2 Human Settlements (India: People and Economy)</p> <ul style="list-style-type: none"> ▪ Rural settlements - types and distribution ▪ Urban settlements - types, distribution and functional classification <p>Ch-1 Data its Source and Compilation (Practical work)</p>	<p>Find out what could be the impact of population change.</p> <p>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</p> <p>Collect Primary and Secondary sources of data from different sources and exhibit in Practical file</p>
<p>May</p>	<p>Ch-4 Primary Activities (Fundamentals of Human Geography) Concept and changing trends; gathering, pastoral, mining, subsistence agriculture, modern agriculture; people engaged in agricultural and allied activities - some examples from selected countries</p> <p>Ch-5 Secondary activities (Fundamentals of Human Geography)</p>	<p>UNIT TEST 1 : (SECOND WEEK OF MAY)</p> <p>Fundamentals of Human Geography Human Geography: Nature and Scope The World Population- distribution, density and growth.</p> <p>India: People and Economy</p>

	<p>Concept; manufacturing: types - household, small scale, large scale; agro based and mineral based industries;</p> <p>Ch-6 Tertiary and Quaternary activities (Fundamentals of Human Geography)</p> <p>Concept; trade, transport and tourism; services; people engaged in tertiary activities</p> <ul style="list-style-type: none"> ▪ Quaternary activities- concept; people engaged in quaternary activities - case study from selected countries <p>Ch-2 Data Processing (Practical Work)</p>	<ul style="list-style-type: none"> • Population: Distribution, Density, Growth and Composition <p>Calculation Mean, Median ,Mode using direct and indirect method</p>
<p>June</p>	<p>Summer Vacations HOLIDAY HOME WORK</p>	<p>PRACTICAL WORK</p>
<p>July</p>	<p>Ch-3 Land Resources and Agriculture (India People and Economy)</p> <ul style="list-style-type: none"> ▪ general 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 <p>Ch-4 Water resources (India People and Economy)</p> <p>Availability and utilization- irrigation, domestic, industrial and other uses; scarcity of water and conservation methods-rain water harvesting and watershed management</p> <p>Ch-5 Mineral and energy resources (India People and Economy)</p>	

	<p>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</p> <p>Ch-2 Data Processing (Practical work)</p>	<p>Map Skill</p> <p>Map Skill</p> <p>Calculation Mean, Median ,Mode using direct and indirect method</p>
<p>Aug ust</p>	<p>Ch-7 Transport, Communication and Trade (Fundamentals of Human Geography)</p> <ul style="list-style-type: none"> ▪ Land transport - roads, railways; trans- continental railways Water transport- inland waterways; major ocean routes ▪ Air transport- Intercontinental air routes Oil and gas pipelines ▪ Satellite communication and cyber space- importance and usage for geographical information; use of GPS <p>Ch-8 International Trade (Fundamentals of Human Geography)</p>	<p>UNIT TEST-2 (SECOND WEEK OF AUGUST)</p> <p>India: People and Economy</p> <p>Human Settlements</p> <p>Land Resources and Agriculture</p> <p>Fundamentals of Human Geography</p> <p>Human Development</p>

<ul style="list-style-type: none"> International trade- bases and changing patterns; ports as gateways of international trade; role of WTO in international trade <p>Ch-3 Representation of Data (Practical work) Revision</p>		<p>Map Skill</p> <ul style="list-style-type: none"> Construction of line graph Bar Graph Poly Graph Line and Bar Graph Multiple Bar Graph Compound Bar Diagram Pie Diagram <p>Thematic Maps</p> <ul style="list-style-type: none"> Dot map Choropleth map Isopleth map
<p>September</p>	<p>PORTION FOR HALF YEARLY EXAMINATION: (THIRD WEEK OF SEPTEMBER)</p> <p>Fundamentals of Human Geography</p> <ul style="list-style-type: none"> Human Geography: Nature and Scope The World Population- distribution, density, and growth Human Development Primary activities Secondary Activities <p>India: People and Economy</p> <ul style="list-style-type: none"> Population: Distribution, Density, Growth and Composition • Human Settlements Human Settlement Land Resources and Agriculture Water Resources 	<p>HALF YEARLY EXAMINATION</p>
<p>October</p>	<p>Ch-6 Planning and Sustainable Development in Indian Context (India People and Economy)</p>	<p>Make a report on Sustainable development in reference to India</p>

		Fundamentals of Human Geography Tertiary and Quaternary activities
December		PORTION FOR PRE-BOARD I: (FIRST WEEK OF DECEMBER) FULL SYLLABUS
	Pre Board Exam	
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

2. The World Population Density Distribution and Growth

Nil

3. Human Development

4. Nil

Primary Nil

Activities Terminal Stations of

5. Transcontinental Railways- Trans-

Secondary Siberian, Trans Canadian, Trans

y Australian Railways

Activities

6.

Tertiary

and

Quaternary

y

Activities

- Areas of subsistence gathering (Fig 4.2)
- Major areas of nomadic herding of the
- 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

7 Major Sea ports

- Europe: North Cape, London, Hamburg
- North America: Vancouver, San Francisco, New Orleans
- South America: Rio De Janerio, Colon, Valparaiso
- Africa: Suez and Cape Town

- Asia:
Yokohama,

- Australia:
Major

- Asia:
Tokyo,

- Africa:

- Europe:

- North America:

- South

- Australia:
Inland

Suez
Canal,
Panama
Canal,
Rhine
waterway
s 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 Name	Map Items
1. Population distribution, density growth and composition 2. Human Settlement	State with highest population density & state with lowest population density (2011)
3. Land Resources and Agriculture	<p>Nil</p> <p>Leading producing states of the following crops: a) rice (b) Wheat (c) Cotton (d) Jute (e) Coffee</p>
4. Water resources	Nil
5. Minerals and Energy Resources	<p>Mines</p> <ul style="list-style-type: none"> • Iron-ore mines: Mayurbhanj, Bailadila, Ratnagiri, Bellary • Manganese mines: Balaghat, Shimoga • Copper mines: Hazaribagh, Singhbhum, Khetari • Bauxite mines: Katni, Bilaspur and Koraput • Coal mines: Jharia, Bokaro, Raniganj, Neyveli • Oil Refineries: Mathura, Jamnager, Barauni

Nil

Nil

Mark and label the major sea port ar

- Major Sea Ports: Kandala, Mumbai, Vishakhapatnam, Paradwip, Haldia

- International Air ports: Ahmedabad, Amritsar, Thiruvananthapuram & Hyderabad

Nil

6. Planning and Sustainable Development in Indian Context

7. Transport and Communication

8. International Trade

**Course
Structure
Fundamental of Human
Geography**

9. Geographical Perspective on selected issues and problems	
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Chapter no	Chapter Name
Unit- I 1	Human geography
Unit-II	The World Population Density, Distribution and Growth

	<p>2 Distribution, and Growth 3 Human Development</p>
<p>Unit-III</p> <p>4 Primary Activities</p> <p>5 Secondary Activities</p> <p>6 Tertiary and Quaternary Activities Transport, Communication and Trade</p> <p>7 International Trade 8</p>	
<p>Map work based on Identification of features on World Political map</p>	
<p>Total- 35</p>	

nd airports on an outline map of India.

bai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai,

ad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi,
derabad.

nd

Marks Allotted	
	3
	8

	19
	5

**India People
and Economy**

Chapter No	Chapter Name	Marks allotted
Unit-I	1 1. Population distribution, density growth and composition	5
Unit-II	2. Human Settlement	3
Unit-III	3. Land Resources and Agriculture	
Unit-IV	4. Water resources	
	5. Minerals and Energy Resources	10
	6. Planning and Sustainable Development in Indian Context	
	7. Transport and Communication	
	8. International Trade	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 based Questions	Short answer based Questions	Long answer based Questions	Map based 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 (2024-25)		
MONTH	TOPIC	ACTIVITY
APRIL	UNIT -1. MANAGEMENT OF SPORTING EVENTS UNIT-2. CHILDREN AND WOMEN IN SPORTS Revision and Test	To organise intramural sports activities. *. To organise specific sorts activity for girls. To make students aware of the common postural deformities.
MAY	UNIT-3 YOGA AS PREVENTIVE MEASURES FOR LIFE STYLE DISEASE PRACTICAL -PHYSICAL	To give demonstration and practice of asanas for life style disease i.e. Obesity,Diabetes,Asthma, Hypertension,Back Pain and Arthritis.
JUNE	SUMMER BREAK	
JULY	UNIT-4 PHYSICAL EDUCATION AND SPORTS FOR (CWSN) PRACTICAL -2. PROFICIENCY IN GAMES AND SPORTS (SKILL OF ANY ONE GAME)	To give the information about various organisations which help to promote CWSN
AUGUST	UNIT-5 SPORTS AND NUTRITION UNIT-6 TEST MEASUREMENT IN SPORTS REVISION AND TEST	To Make healthy diet chart To conduct test and collect data
SEPTEMBER	HALF YEARLY EXAMS	
	Unit -6 (Contiued)	

OCTOBER

**UNIT-7 PHYSIOLOGY AND INJURIES IN SPORTS.
UNIT-8. BIOMECHANICS AND**

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

**ECONOMICS PHYSICAL EDUCATION
CLASS - XII
(2024-25)**

**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) 2024-2025

MONTH FOR COMPLETION	TOPIC	Practicals
MARCH-APRIL	Electrostatics	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 Magnetism	4. To verify the laws of combination
		5. To compare the EMF of two given primary cells using potentiometer.
JULY	Electromagnetic Induction and Alternating Current	6. To determine the internal resistance
A		7. To determine resistance of a galvanometer by half-deflection method 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.

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

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

Subject- Political Science

Class- XII

MONTH	CHAPTERS	ACTIVITIES/ Co-curricular Activities
APRIL-	(Part A: Contemporary World Politics) Chapter 1- The End of Bipolarity Chapter 2- Contemporary Centres of Power Chapter 3- Contemporary South Asia	Map Work. Make a timeline chart of disintegration of the Soviet Union. Map Work. Draw the logo of flag of European Union and ASEAN Map Work
MAY-	Chapter 4- United Nations and its Organizations Chapter 5- Security in Contemporary World	Draw the United Nations' logo and explain the message it conveys. Map Work
JULY-	Chapter 6- Environment and natural resources Chapter 7- Globalisation	Make poster on - Effects of global warming, Save environment. 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- Era of One-Party Dominance	Group Discussion
SEPTEMBER-	Revision & Exam 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 (2024-25)

Book	Objective Type/ MCQ	Short Answers Type I	Short Answers Type II	Passage/Map / Cartoon based	Long Answers	Total Marks
	(1 Mark)	(2 Marks)	(4 Marks)	(4 Marks)	(6 Marks)	
Book 1 Contemporary World Politics	6	3	3	1 (Passage)	2	40
Book 2 Politics in India since Independence	6	3	2	2(Cartoon and Map)	2	40
Project/Practical						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
अप्रैल	पाठ - (आरोह भाग 2) महादेवी वमा -भक्तिन कववता - हररवंश राय बच्चन- आत्म पररचय, वदन जल्दी जल्दी ढलता है। अवभव्यक्ति और माध्यम-वववभन्न माध्यमों के वलए लेखन अपवठत बोध	महादेवी वमा की अन्य रचनाओं की सूची तैयार करना 'मनुष्य एक सामावजक प्राणी है' ववषय पर आशु भाषण
मई	(आरोह भाग 2) जैनेंद्र कु मार- बाजार दशान कववता - आलोक धन्वा- पतंग कुं वर नारायण- कववता के बहाने, बात सीधी थी पर (ववतान भाग 2) मनोहर श्याम जोशी-वसल्वर वेव ंग (अवभव्यक्ति और माध्यम) पत्रकारीय लेखन के वववभन्न रूप और लेखन प्रविया	उपभोिावादी संस्कृ वत पर चचा कु छ प्रेरक कववताओं का चयन करके सस्वर वाचन
जुलाई	(आरोह भाग 2)पाठ -धमावीर भारती- काले मेघा पानी दे कववता - रघुवीर सहाय-कै मरे में बंद अपावहज (वववतन भाग 2) आनंद यादव- जूझ (अवभव्यक्ति और माध्यम) ववशेष लेखन- स्वरूप और प्रकार पवठत/ अपवठत बोध	अंधविश्वास और विज्ञान विषय पर चचा
अगस्त	पाठ - फणीश्वर नाथ रे णु- पहलवान की ढोलक कववता - शमशेर बहादुर वसंह- उषा सूयाकांत वत्रपाठी वनराला- बादल राग अवभव्यक्ति और माध्यम- कै से करें कहानी का नाट्य रूपांतरण अधावावषाक परीक्षा हेतु पाठियम की पुनरावृवत	वकसी प्रवसद्ध लोक कलाकार के ववषय में जानकारी प्राप्त करना
वसतंबर	पाठ - हजारी प्रसाद विवेदी- वशरीष के फूल (ववतान भाग 2) ओम थानवी- अतीत में दबे पांव अधावावषाक परीक्षा	अपने कर्ाव्य पथ पर अग्रसर रहने िाले महान लोगों की सूची रैयार करना।
अूबर	पाठ - बाबा साहेब भीमराव अंबे कर- श्रम ववभाजन और जावत- प्रथा, मेरी कल्पना का आदशा समाज कववता-तुलसीदास- कववतावली, लक्ष्मण मूछा और राम का ववलाप कववता-उमाशंकर जोशी- छोटा मेरा खेत, बगुलों के पंख (अवभव्यक्ति और माध्यम) कै से बनता है रे व यो नाटक, नये और अप्रत्यावशत ववषयों पर लेखन पाठियम की पुनरावृवत व दोहराई काया	भीमराि अंबेडकर के समाज वनमाण में योगदान पर चचा

नवंबर	वनरीक्षण काया व पाठियम की पुनरावृवत	
वदसंबर	प्री बो ा परीक्षा	
जनवरी	शीतकालीन अवकाश पुनरावृवत काया	
फरवरी	पुनरावृवर् िावषाक परीक्षा	
माचा	वावषाक परीक्षा	