

XI- (Business Studies)(2023-24)			
Month	Topic	Activity	Project work
<b>Part A</b>	<b>Foundations of Business</b>		
<b>April</b>	1. Evolution and Fundamentals of Business	Select a local enterprise and find out the objective of that enterprise	
<b>May</b>	2. Forms of business Organisation	To study the Profit of sole proprietorship/ Partnership firm	
<b>July</b>	3.Private ,Public and Global enterprises <b>1st Periodic Tests</b>	Make a list of Private company, Public Company, MNCs	
<b>August</b>	4. Business services	Identify the list of various services provided or used in Business	Identify the different aids used in business.
	5. Emerging mode of Business		
<b>Sept.</b>	<b>Half Yearly Exam</b>		
	6. social Responsibility and Business ethics	Read Newspaper Magazine and Identify responsibility of firms.	
<b>Oct.</b>	7.Sources of Business Finance	Prepare a chart of all sources of Finance	
	8.Small Business	prepare a questionnaire to find out the actual problem faced by owners	
<b>Nov.</b>	9.Internal Trade		A project on wholesale market / Sole proprietorship
	<b>2nd Periodic Test</b>		
<b>Dec.</b>	10. International Business <b>Revision Tests</b>		
	January & February - Revision of L- 1 to 10 & Exams		

**Suggested Question Paper Design  
Business Studies (Code No. 054)**

**Class XI (2023-24)**

**March 2024 Examination**

**Marks: 80**

**Duration: 3 hrs.**

SN	Typology of Questions	Marks	Percentage
1	<b>Remembering and Understanding:</b> 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	<b>Applying:</b> Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way	19	23.75%
3	<b>Analysing, Evaluating and Creating:</b> 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%
<b>Total</b>		<b>80</b>	<b>100%</b>

ClassXI Economics:2023-24		
MONTH	TOPIC	ACTIVITY
APRIL	PART –A STATISTICS FOR ECONOMICS  UNIT-1 INTRODUCTION OF STATISTICS	TO STUDY ABOUT DIFFERENT ECONOMIC ACTIVITIES
	UNIT-2 COLLECTION,ORGANISATION,PRESENTATION OF DATA  COLLECTION OF DATA ORGANISATION OF DATA PRESENTATION OF DATA REVISION & TEST	PREPARATION OF QUESTIONNAIRE  TO MAKE A CHART SHOWING PRESENTATION OF DATA
JULY	DIAGRAMATIC PRESENTATION OF DATA  UNIT-3 STATISTICAL TOOLS OF INTERPRETATION  MEASURE OF CENTRAL TENDENCY REVISION & TEST	*TO STUDY HOW TO CALCULATE AVERAGE AND THEIR USES IN PRACTICAL LIFE

AUGUST	HALF YEARLY EXAMS  MEASURE OF CENTRAL TENDENCY-MODE  CORRELATION	TO STUDY HOW TO CALCULATE AVERAGES AND THEIR USES IN PRACTICAL LIFE
SEPTEMBER	INDEX NO. REVISION & TEST PART-B INTRODUCTORY MICRO ECONOMICS  *INTRODUCTION *CENTRAL PROBLEMS OF THE ECONOMY	TO STUDY THE CENTRAL PROBLEMS OF THE ECONOMY
OCTOBER	*CONSUMER'S EQUILIBRIUM *THEORY OF DEMAND * PRICE ELASTICITY OF DEMAND * PRODUCTION FUNCTION	TO STUDY THE DIFFERENT METHODS TO MEASURE PRICE ELASTICITY OF DEMAND
	THEORY OF COST THEORY OF SUPPLY	TO STUDY ABOUT PERFECT COMPETITION MARKET AND EFFECT OF

<b>NOVEMBER&amp; DECEMBER</b>	<b>FORMS OF MARKET PRICE DETERMINATION UNDER PERFECT COMPETITION</b>	<b>GOVT. INTERVENTION IN MARKET</b>
<b>JAN. FEB.</b>	<b>REVISIONANDFINALEXAMS</b>	<b>*QUIZ,ORALTEST,PENPAPERTEST</b>

**Project: 20 Marks**

<b>Units</b>		<b>Marks</b>
<b>Part A</b>	<b>Statistics for Economics</b>	
	Introduction	15
	Collection, Organisation and Presentation of Data	
	Statistical Tools and Interpretation	25
		<b>40</b>
<b>Part B</b>	<b>Introductory Microeconomics</b>	
	Introduction	4
	Consumer's Equilibrium and Demand	14
	Producer Behaviour and Supply	14
	Forms of Market and Price Determination under perfect competition with simple applications	8
		<b>40</b>
<b>Part C</b>	<b>Project Work</b>	<b>20</b>

**Suggested Question Paper Design Economics (Code No. 030)**

**Marks: 80      Duration: 3 hrs.**

<b>SN</b>	<b>Typology of Questions</b>	<b>Marks</b>
1	<b>Remembering and Understanding:</b> 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	<b>Applying:</b> Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	18
	<b>Analysing, Evaluating and Creating:</b>	

3	<p>Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.</p> <p>Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.</p> <p>Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.</p>	18
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**Class-XI Chemistry Annual Planning for Session 2023-2024**

MONTH	TOPIC	ACTIVITY
APRIL	1.SOME BASIC CONCEPT OF CHEMISTRY	TO CALCULATE THE MASS PERCENT OF DIFFERENT ELEMENTS CONSTITUTING A COMPOUND
MAY	2.STRUCTURE OF ATOM	TO DRAW DIAGRAM AND MAKE MODELS
JULY	3.CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES	TO MAKE CHART OF PERIODIC TABLE DRAW DIAGRAM AND MAKE MODELS
	4.CHEMICAL BONDING AND MOLECULAR STRUCTURE	WRITE ELECTRONIC CONFIGURATION OF ELEMENTS, ASSIGN GROUP NO. & PERIOD NO.
AUGUST	5.THERMODYNAMICS	CALCULATE ENERGY CHANGE AS WORK AND HEAT CONTRIBUTION IN CHEMICAL SYSTEMS
	REVISION FOR 1st PERIODIC TEST	
SEPTEMBER	1st PERIODIC TEST	
	6. EQUILIBRIUM	TO FIND PH OF BEVERAGES LIKE MILK, JUICE ETC.
OCTOBER	7. REDOX	PREPARE AN ELECTROCHEMICAL CELL
	8. ORGANIC CHEMISTRY: SOME BASIC PRINCIPLES AND	DETECTION OF N, S, HALOGENS IN ORGANIC COMPOUND
NOVEMBER	9. HYDROCARBONS	PREPARATION OF ALKANE ALKENE AND ALKYNES
	REVISION FOR 2nd PERIODIC TEST	
DECEMBER	REVISION & 3rd PERIODIC TEST (DEC. MID) FULL SYLLABUS	
JAN., FEB.	REVISION AND FINAL EXAMS	

**Class-XI Biology Annual Planning for Session 2023-24**

Month	Contents	Activities /Teaching Aids/Practicals
April	chap.-1 The living world	Use of Green Board and preparation of notes,Use of permanent Slides
	Chap.-2 Biological Classification	
May-June	Chap. 3 Plant kingdom	Use of Green Board and preparation of notes,Use of permanent Slides.
	Chap.-4 Animal kingdom	
July	Chap.-4 Animal kingdom	Use of Green Board and preparation of notes,Use of permanent Slides
	Chap.-5 Morphology of flowering plants	Explanation of Different floral parts
August	Chap.-5 Morphology of flowering plants	Use of Green Board and preparation of notes, Study of plant Stems
	Chap.-6 Anatomy of flowering plants	Use of Green Board and preparation of notes microscopic study of tissues
	Chap.-7 structural organisation in animals	Use of Green Board and preparation of notes, microscopic study of tissues
September	Chap.-8 Cell the basic unit of life	Use of Green Board and preparation of notes, microscopic study of tissues
	Chap.-9 Biomolecules	Use of Green Board and preparation of notes microscopic study of Cell Division
	Chap.-10 Cell Cycle	Use white board ,or PPTs and I.T.Tools study of slides of cell division
October	Chap.-13 Photosynthesis in heigher plants	Use of Green Board and preparation of notes
	Chap.-14 Respiration in plants	Use of Green Board and preparation of notes
	Chap.-15 Plant growth and development	Use of Green Board and preparation of notes
November	Chap.-17 Breathing and gaseous exchange	Use of Green Board and preparation of notes
	Chap.-18 Body fluid and circulation	Use of Green Board and preparation of notes
	Chap.-19 Excretory products and their elimination	Use of Green Board and preparation of notes
December	Chap.-20 Locomotion and movement	Study of skelton system and use of Green Board
	Chap.-21 Neural control and coordination	Use of Green Board and preparation of notes ,Study of Nervous system Model and chart
	Chap.-Chemical coordination and integration	Use of Green Board and preparation of notes Example of Hormonal effects on body

**BIOLOGY (Code No. 044)**  
**COURSE STRUCTURE**  
**CLASS XI (2023 -24) (THEORY)**

**Time: 03 Hours**

**Max. Marks: 70**

<b>Unit</b>	<b>Title</b>	<b>Marks</b>
<b>I</b>	Diversity of Living Organisms	15
<b>II</b>	Structural Organization in Plants and Animals	10
<b>III</b>	Cell: Structure and Function	15
<b>IV</b>	Plant Physiology	12
<b>V</b>	Human Physiology	18
	<b>Total</b>	<b>70</b>



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Class XI English : 2023-24		
MONTH	TOPIC	ACTIVITY
APRIL	HORNBILL: L-1 THE PORTRAIT OF A LADY  P-1 A PHOTOGRAPH SNAPSHOTS: L-1 THE SUMMER OF THE BEAUTIFUL WHITE HORSE GRAMMAR-Tenses READING FOR COMPREHENSION WRITING - SPEECH	SILENT READING, DISCUSSION AND EXPLANATION *WRITE A PEN PORTRAIT OF YOUR GRAND PARENTS *COLLECTION OF OLD PHOTOGRAPHS *LABELLING A PICTURE OF A SHIP *DISCUSSION AND PRACTICE OF TENSES *PRACTICE OF COMPREHENSION PASSAGES FROM NEWSPAPER AND MAGAZINES *DISCUSSION OF FORMAT, VALUE POINTS
MAY	<b>HORNBILL;L-2:WE ARE NOT AFRAID TO DIE IF WE CAN ALL BE TOGETHER</b>  P-2 THE LABURNUM TOP <b>Snapshots:</b> L-2 THE ADDRESS <b>WRITING:POSTERS READING: NOTES</b> MAKING AND SUMMARIZING	* SILENT READING, DISCUSSION AND EXPLANATION *DOCUMENTARY OF KING TUT * POEM RECITATION *DISCUSSION OF FORMAT , VALUE POINTS * GROUP DISCUSSION ON HUMAN BEHAVIOUR DURING CRISIS *POSTERS MAKING ON 'SAVE EARTH'  *DISCUSSION OF RULES/FORMAT AND PRACTICE
JULY	<b>HORNBILL:L-3 DISCOVERING TUT: THE SAGA CONTINUES.....</b>  P-3 THE VOICE OF THE RAIN <b>Snapshots:</b> <b>L-3MOTHER'S DAY</b> <b>GRAMMAR-TENSES WRITING: ADVERTISEMENTS</b>	*SILENT READING, DISCUSSION AND EXPLANATION and PREPARING NOTES *POEM RECITATION *DISCUSSION OF FORMAT , VALUE POINTS, *COLLAGE MAKING ACTIVITY(ADS)
AUGUST	HORNBILL:L-4 THE ADVENTURE P-4 CHILDHOOD SNAPSHOTS:L-4 BIRTH WRITING: GRAMMAR- CLAUSES	*SILENT READING, DISCUSSION AND EXPLANATION EXTENDED READING 'THE THIRD LEVEL' *MOVIE ON 'TIME TRAVEL' *GROUP DIS. ON "ARE WE HAPPIER THAN OUR FOREFATHERS?"  *ROLE PLAY *DISCUSSION
SEPTEMBER	<b>WRITING: DEBATE GRAMMAR:RE-ORDERING AND TRANSFORMATION OF SENTENCES</b>	

<b>OCTOBER</b>	<b>HORNBILL:</b> <b>L-5SILK ROAD</b> <b>TO SON</b>	<b>P-5 FATHER</b>	<b>*QUIZ,ORAL TEST, PEN PAPER TEST</b>
<b>NOV.</b>	<b>SNAPSHOTS:</b> <b>L-5 THE TALE OF MELON CITY</b> <b>ALS practice</b>		00
<b>DEC.</b>	<b>REVISION AND FINAL EXAMS</b>		<b>*QUIZ,ORAL TEST, PEN PAPER TEST</b>
<b>JAN. FEB.</b>	<b>REVISION AND FINAL EXAMS</b>		<b>*QUIZ,ORAL TEST, PEN PAPER TEST</b>

**Question Paper Design**  
**English CORE XI (Code No. 301)**  
**2023-24**

<b>Section</b>	<b>Competencies</b>	<b>Total marks</b>
<b>Reading Skills</b>	Conceptual understanding, decoding, Analyzing, inferring, interpreting, appreciating, literary, conventions and vocabulary, summarizing and using appropriate format/s.	26
<b>Grammar and Creative Writing Skills</b>	Conceptual Understanding, application of rules, Analysis, Reasoning, appropriacy of style and tone, using appropriate format and fluency, inference, analysis, evaluation and creativity.	23
<b>Literature Text Book and Supplementary ReadingText</b>	Recalling, reasoning, appreciating literary convention, inference, analysis, creativity withfluency, Critical Thinking.	31
	<b>TOTAL</b>	<b>80</b>
<b>Internal Assessment</b>	Assessment of Listening and Speaking Skills	<b>10</b>
	<ul style="list-style-type: none"> <li>Listening</li> <li>Speaking</li> </ul>	5+5
	<ul style="list-style-type: none"> <li>Project Work</li> </ul>	<b>10</b>
	<b>GRAND TOTAL</b>	<b>100</b>

Class XI - INFORMATION TECHNOLOGY – 802			
Session: 2023-24			
Month	Topic	Teaching Aids	Activities
April	<b>PART-B</b>		
	<b>Unit-1 Computer Organisation and</b>	Chalk , Green Board	Quiz, Text Book
May	<b>Unit-2 Networking &amp; Internet</b>	Projector, Computer	Hand on Learning
July	<b>Unit- 3 Office Automation Tools</b>	Projector, Computer	Experiments, Projects
August	<b>Unit 4- RDBMS</b>	Projector, Computer	Experiments, Projects
September	Revision & Half Yearly Examination		
October	<b>Unit 5 Fundamentals of Java</b>	Projector, Computer	Experiments, Projects
	<b>Part-A</b>		
November	<b>Unit -1 Communication Skills</b>		
	<b>Unit -2 Self Management Skills</b>	Projector, Computer	
	<b>Unit-3 Basic ICT Skills</b>		
December	<b>Unit-4 Entrepreneurial Skills</b>	Chalk , Green Board	
	<b>Unit 5 - Green Skills</b>		
	Revision & Pre-Board Examination		

Part A	Unit 1 : Communication Skills-III	10	2	
	Unit 2 : Self-Management Skills-III	10	3	
	Unit 3 : ICT Skills-III	10	1	
	Unit 4 : Entrepreneurial Skills-III	15	3	
	Unit 5 : Green Skills-III	05	1	
	Total	50	10	
Part B	Subject Specific Skills	Theory (In Hours)	Practical (In Hours)	Marks
	Unit -1 : Computer Organization	15	15	5
	Unit -2 : Networking And Internet	15	25	10
	Unit-3 : Office Automation Tools	15	30	10
	Unit-4: RDBMS	15	20	10
	Unit-5: Fundamentals of Java	25	35	15
	Total	85	125	50

CLASS XI - MATHEMATICS (2023-24)		
MONTH	UNITS	CHAPTER/TOPIC
APRIL	SETS AND FUNCTIONS	1. SETS
		2. RELATION AND FUNCTION
MAY	SETS AND FUNCTIONS	3. TRIGONOMETRIC FUNCTIONS
JUNE		SUMMER - VACATIONS
JULY	ALGEBRA	5. COMPLEX NUMBERS AND QUADRATIC EQUATIONS
		6. INEQUALITIES
		7. PERMUTATIONS AND COMBINATIONS
AUG.	ALGEBRA	8. BINOMIAL THEOREM
		9. SEQUENCES AND SERIES
	CO-ORDINATE GEOMETRY	10. STRAIGHT LINE
SEPT.		REVISION AND EXAMS
OCT.	CO-ORDINATE GEOMETRY	11. CONIC SECTION
		12. INTRODUCTION TO THREE -D GEOMETRY
	CALCULUS	13. LIMITS AND DERIVATIVES
NOV.	STATISTICS AND PROBABILITY	15. STATISTICS
		16. PROBABILITY
DEC.		REVISION AND PRE-BOARD EXAMS
JAN.		REVISION
FEB.		ANNUAL EXAMS

**COURSE STRUCTURE**  
**CLASS XI (2023-24)**

One Paper

Total Period–240 [35 Minutes each]

Three Hours

Max Marks: 80

No.	Units	No. of Periods	Marks
I.	Sets and Functions	60	23
II.	Algebra	50	25
III.	Coordinate Geometry	50	12
IV.	Calculus	40	08
V.	Statistics and Probability	40	12
	Total	240	80
	Internal Assessment		20

\*No chapter/unit-wise weightage. Care to be taken to cover all the chapters.

**MATHEMATICS**  
**QUESTION PAPER DESIGN**  
**CLASS – XI (2023-24)**

**Time: 3 Hours**

**Max. Marks: 80**

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

- 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

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

XI Music			
Month	Topices	Teaching Aids	Activities
April	Practical Raag Vihag Theory : Andolan,Naad,Shruti,Swar Saptak and Sangeet & its type	Chalk ,Duster, Board, Animared Video,Harmonium ,Tabla and Taanpura	prepare file of Raag Vihag
May	Practical : Taal Kaharava & Dadra with hand beats Theory:- Raag And its rule ,Thaat and its type,some important Basic deffinations such as Margi-desi sangeet,Nibadh-anibadh gaan Taal etc	Chalk ,Duster, Board, Animared Video,Harmonium ,Tabla and Taanpura	Prepare file of Taal Kaharava and Dadra taal
June	Summer Break		
July	Raag Thaata and Basic deffinations of Music,Raag Vihag, Teen Taal with hand beats Theory:- Description Laya and its types,VadiSamvadi swar Khyal,Dhrupad,Dhamar & Tarana	Chalk ,Duster, Board, Animared Video,Harmonium ,Tabla and Taanpura	Prepare file of Raag Bhairavi and teentaal
Aug	Practical : Ektaal and chartaal Theory : Brief study of Natya Shstra , various parts and Tuning of taanpura	Chalk ,Duster, Board, Animared Video,Harmonium ,Tabla and Taanpura	Prepare file of ektaal and chartaal
September	Revision & Exam		
October	practical: RaagBheemplasi and Sultaal Theory :- life sketch of Taansen & Pt.Bhatkhande ji	Chalk ,Duster, Board, Animared Video,Harmonium ,Tabla and Taanpura	Prepare file of Raag Jaunpuri
November	Practical : Raag Bhimplasi Theory: Ghrana of hindustani music,life sketch of Taansen & Pt.V.D.palushkar ji	Chalk ,Duster, Board, Animared Video,Harmonium ,Tabla and Taanpura	Prepare file of Raag Bhimplasi I
December	Revision & Exams		
January	structur and tunning of taanpura, practice of all raagas and revision	Chalk ,Duster, Board, Animared Video,Harmonium ,Tabla and Taanpura	prepare alaap and taan

CLASS –XI PHYSICAL EDUCATION (2023-24)		
MONTH	TOPIC	ACTIVITY
APRIL	UNIT -1. CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION UNIT-2. OLYMPIC VALUE EDUCATION	TO MAKE STUDENTS KNOW THE DIFFERENT CAREER OPTION IN PHYSICAL EDUCATION INQUIRY BASED LEARNING TO ORGANISE INTRAMURAL AND EXTRAMURAL SPORTS ACTIVITY
	Revision and Test	
MAY	UNIT-3. PHYSICAL FITNESS WELLNESS AND LIFE STYLE  PRACTICAL -PHYSICAL FITNESS TEST ON VARIOUS	TO ORGANISE HEALTH PROGRAMME FOR PROMOTING PHYSICAL FITNESS AND WELLNESS
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. YOGA	TO ORGANISE VARIOUS YOGIC ACTIVITY FOR DEVELOP THE LEVEL OF CONCENTRATION ***TO ORGANISE ADVENTURES TRIP FOR DEVELOPING LEADERSHIP TRAINING
	UNIT 6. PHYSICAL ACTIVITY AND LEADERSHIP TRAINING	



<b>SEPTEMBER</b>	<b>HALF YEARLY EXAMS</b>	
	<b>Unit -6 (Contiued)</b>	
<b>OCTOBER</b>	<b>UNIT-7. TEST , MEASUREMENTS AND EVALUTION UNIT-8. FUNDAMENTALS OF ANATOMY AND</b>	
<b>NOVEMBER</b>	<b>UNIT-9 PSYCHOLOGY AND SPORTS. UNIT 10- TRAINING AND DOPING IN SPORTS</b>	<b>DISCUSS ADOLECENT PROBLEMS AND MANAGEMENT AND COLLECT DATA ACTIVITY REGARDING EFFECTS OF VARIOUS DRUGS</b>
<b>DECEMBER</b>	<b>REVISION AND PREBOARD EXAMS</b>	

### **CS CLASS - XI PHYSICAL EDUCATION**

**Theory: 70 Mark: 3 Hours**

**Practical: 30 Marks**

<b>Unit no.</b>	<b>UNIT NAME</b>	<b>Marks</b>
1	<b>CHANGING TRENDS AND CAREER IN PHYSICAL</b>	<b>5</b>
2	<b>OLYMPIC VALUE EDUCATION</b>	<b>5</b>
3	<b>PHYSICAL FITNESS, WELLNESS AND LIFESTYLE</b>	<b>6</b>
4	<b>PHYSICAL EDUCATION AND SPORTS FOR CWSN</b>	<b>4</b>
5	<b>YOGA</b>	<b>7</b>
6	<b>PHYSICAL ACTIVITY AND LEADERSHIP TRAINING</b>	<b>8</b>
7	<b>TEST MEASUREMENTS AND EVALUATION</b>	<b>9</b>
8	<b>FUNDAMENTALS OF ANATOMY, PHYSIOLOGY AND</b>	<b>7</b>
9	<b>PSYCHOLOGY AND SPORTS</b>	<b>7</b>
10	<b>TRAINING AND DOPING IN SPORTS</b>	<b>9</b>
<b>(LABS)#</b>	<b>INCLUDING 3 PRACTICALS</b>	<b>30</b>

**PHYSICS XI 2023-2024**

MONTH	TOPIC	ACTIVITY
MARCH	Physical World and Measurement	1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given eaker/calorimeter using Vernier Callipers and hence find its volume.
		2. To measure diameter of a given wire and thickness of a given sheet using screw gauge. 3. To determine volume of an irregular lamina using
APRIL	Kinematics	4. To determine radius of curvature of a given spherical surface by a spherometer. 5. To determine the mass of two different objects using a beam balance.
		6. To find the weight of a given body using parallelogram
MAY	Laws of Motion	
		7. Using a simple pendulum, plot its L-T <sup>2</sup> graph and use it to find the effective length of second's pendulum.
JULY	Work, Energy and Power	8. To study variation of time period of a simple pendulum of a given length by taking bobs of same size but different masses and interpret the result. 9. To study the relationship between force of limiting friction and normal reaction and to find the coefficient of friction between a block and a horizontal surface.
	Motion of System of Particles and Rigid Body	1.To determine Young's modulus of elasticity of the material of a given wire. 2. To find the force constant of a helical spring by plotting a graph between load and extension. 3. . To determine the surface tension of water bv
August	Gravitation	4. To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body. 5. To study the relationship between the temperature of a hot body and time by plotting a cooling curve.
SEPTEMBER	Properties of Bulk MATTER	
	Thermodynamics	

	<b>REVISION FOR MID TERMS</b>	
<b>November</b>	<b>Behaviour of Perfect Gases and Kinetic Theory of Gases</b>	<p>7. To determine specific heat capacity of a given solid by method of mixtures.</p> <p>8. To study the relation between frequency and length of a given wire under constant tension using sonometer.</p> <p>9. To study the relation between the length of a given wire and tension for constant frequency using</p>
<b>November</b>	<b>Oscillations and Waves</b>	
<b>DECEMBER</b>	<b>REVISION FOR ANNUAL EXAM</b>	

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

**SYLLABUS PLANNING PERFORMA SESSION 2023-24**

**Subject- Political Science**

**Class- XI**

MONTH	CHAPTERS	ACTIVITIES/ Co-curricular Activities
APRIL	chapter 1:Constitution: Why and How?  chapter 9- Constitution as a living document  chapter 10: The philosphy of constitution	On the outline map of world ,locate and label the countries from which we have added  different provisions to our Constitution. Paste picture of Preamble of Indian Constitution in your notebook.
MAY-	chapter 2:Rights in the Indian constitution  chapter-3 Election and representation	Collect newspaper clippings about elections in India and any other country. Classify the clippings in the following categories: a) System of represntation b) Voter eligibility c) Role of the Election Commission.
JULY-	chapter 4- Executive  chapter 5- Legislature chapter 6- Judiciary	Map of States of India having a bicameral Legislature . Prepare a flow chart of the structure of Judiciary.
AUGUST-	chapter 7- Federalism  chapter 8- Local governments	Make a list of the States of India and find out the year in which each of the States was created. Meet the Municipal councillor of your area. Draft a questionnaire and chalk out his role in the Committee. Make a mind map based on the controversial provisions of 42nd amendment of Indian constitution
SEPTEMBER-	REVISION AND EXAMS	
OCTOBER-	Chapter 1- Political Theory: An introduction	

	Chapter 2- Liberty/Freedom Chapter 3- Equality	Name some books and movies which were banned after protests of some sections of society. Search for quotations from different religious scriptures that affirm the ideal of equality. Write them decoratively in your note book.
<b>NOVEMBER</b>	Chapter 4- Justice Chapter 5- Rights Chapter 6- Citizenship	Make slogans of rights demanded by different freedom fighters.
<b>DECEMBER</b>	Chapter 7- Nationalism Chapter 8- Secularism	Prepare mind map of the factors promoting Nationalism. Debate: Religious identities & differences have no significance for the young.
<b>JANUARY</b>	PRE-BOARD	
<b>February/March</b>	Revision & Final Exams	

CLASS -XI QUESTION PAPER DESIGN ( 2023-24)						
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	6	3	3	1 Map/Pass age/Carto on	2	40
Indian Constitution At Work						
Book 2	6	3	2	2(Cartoon / Map)	2	40
Political Theory						
Project/Practical						20
Total No. of Marks and Questions	1x12=12	2x6=12	4x5=20	4x3=12	6 x 4 = 24	80+20=100

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

## MONTHLY LESSON PLAN OF GEOGRAPHY

### CLASS- XI (SESSION-2023-24)

Months	Chapters	Activities
April		
	Ch-1 Geography as a discipline (Fundamental of Physical Geography)	<ul style="list-style-type: none"><li>• Search information of scope of geography on Google</li></ul>
		<ul style="list-style-type: none"><li>• Fill up a political map of India with states and capital and paste in notebook</li></ul>
		<ul style="list-style-type: none"><li>• Map Work of features based on these chapters for locating and labeling on the outline Political/Physical map of India</li></ul>
	Ch-1 India size and Location (India Physical Environment)	
		<ul style="list-style-type: none"><li>• Practical sheet</li></ul>
		<ul style="list-style-type: none"><li>• Map of India</li></ul>
	Ch-2 Physical features of India (India Physical Environment)	
May	Ch-1 Introduction to Maps (Practical work)	
	Unit Test-1	
	Ch-3 Drainage (India Physical Environment)	<ul style="list-style-type: none"><li>• Map skill</li></ul>
	Ch-2 Earth evolution (Fundamental of Physical Geography)	<ul style="list-style-type: none"><li>• Show a video on You tube of Big Bang Theory</li><li>• Timeline of Earth evolution</li><li>• Diagram of</li></ul>
	Ch-3 Interior of the Earth (Fundamental of Physical Geography)	Earth Interior <ul style="list-style-type: none"><li>• Practical file</li></ul>
	Ch-2 Map Scale (Practical work)	<ul style="list-style-type: none"><li>• Draw different types of scale on sheet</li><li>• Map skill</li></ul>

<b>June</b>	<b>Summer Vacations</b>	<b>Make a report on Weather conditions of India on month of June</b>
<b>July</b>	<p><b>Ch-4 Distribution of Oceans and Continent (Fundamental of Physical Geography)</b></p> <p><b>Ch-6 Geomorphic process (Fundamental of Physical Geography)</b></p> <p><b>Ch-7 Landforms and their Evolution (Fundamental of Physical Geography)</b></p> <p><b>Ch- 3 Latitude, Longitude and Time (Practical work)</b></p>	<ul style="list-style-type: none"> <li><b>World map</b></li> </ul> <p><b>Diagram of different forces (Endogenic and Exogenic)</b></p> <p><b>Pictures related to different landforms</b></p> <p><b>Make a practical sheet of Latitude and longitude</b></p>
<b>August</b>	<p><b>Ch-4 Climate (India Physical Environment)</b></p> <p><b>Ch-5 Natural vegetation and Wildlife (India Physical Environment)</b></p> <p><b>Ch-8 Composition and structure of Atmosphere (Fundamental of Physical Geography)</b></p>	<p><b>Collect the temperature data of non and compare with june month data</b></p> <ul style="list-style-type: none"> <li><b>Map skill</b></li> </ul> <p><b>Map skill</b></p> <ul style="list-style-type: none"> <li><b>Make a table of area wise distribution of Forest area</b></li> <li><b>Draw a diagram of Atmosphere structure</b></li> <li><b>Draw a diagram of Heat balance on Earth</b></li> <li><b>Make a sheet on Mercator Projection</b></li> </ul>



September	<p><b>Ch-9 Solar Radiation, Heat Balance and Temperature (Fundamental of Physical Geography)</b></p> <p><b>Ch-4 Map Projection (Practical work)</b></p> <p><b>Revision and Map work</b></p> <p><b>Half yearly Exam</b></p>	Half Syllabus
October	<p><b>Ch-10 Atmospheric circulation and weather systems (Fundamental of Physical Geography)</b></p> <p><b>Ch-11 Water in the Atmosphere</b></p> <p><b>Ch- 12 World climate and climate change (Fundamental of Physical Geography)</b></p> <p><b>Ch-5 Topographical Maps (Practical work)</b></p>	<ul style="list-style-type: none"> <li>• Search different weather system on Google</li> <li>• Map skill</li> <li>• Map skill</li> </ul> <p><b>Make a sheet of topographical map</b></p>
November	<p><b>Ch-13 Ocean (Fundamental of Physical Geography)</b></p> <p><b>Ch- 14 Movement of Ocean water (Fundamental of Physical Geography)</b></p>	<ul style="list-style-type: none"> <li>• Take a world map and locate different ocean on it</li> </ul> <p><b>Map skill</b></p> <p><b>Prepare a report on natural hazards- Volcano, Earthquake</b></p> <ul style="list-style-type: none"> <li>• Map skill</li> <li>• Prepare a report on different types of flora and fauna of</li> </ul>

	<b>Ch-16 Biodiversity (Fundamental of Physical Geography)</b>  <b>Ch-6 Introduction to Remote Sensing (Practical work)</b>	<ul style="list-style-type: none"> <li>Make a sheet on Remote sensing</li> </ul>
<b>December</b>	<b>Pre Board</b>	<b>Full Syllabus</b>
<b>January</b>	<b>Revision work</b>	
<b>February</b>	<b>Revision work</b>  <b>Final Exam</b>  <b>start</b>	<b>Full syllabus</b>

### Course Structure

#### India Physical Environment

Chapter No	Chapter Name	Marks allotted
<b>Unit-I</b>		<b>5</b>
1	Geography as Discipline	
<b>Unit-II</b>		<b>13</b>
2	Structure and Physiography	
3	Drainage System	
<b>Unit-III</b>		<b>12</b>
4	Climate	
5	Natural Vegetation	
<b>Unit-IV</b>		
<b>Natural Hazards and Disasters</b>	To be tested through internal assessment in the form of Projects and presentation	_____
<b>Map</b>		<b>5</b>
<b>Total</b>		<b>35</b>

#### Fundamental of Physical Geography

Chapter no	Chapter Name	Marks allotted
<b>Unit-I</b>		
1.	Geography As discipline	<b>3</b>
<b>Unit-II</b>		<b>9</b>
2	The Origin and Evolution of the Earth	
3	Interior of the Earth	

	4	Distribution of oceans and continents	
Unit-III	5	Geomorphic process	6
	6	Landform and their Evolution	
Unit-IV	7	Composition and structure of Atmosphere	8
	8	Solar radiation, Heat balance and temperature	
	8	Atmospheric circulations and weather systems	
	9	Water in the atmosphere	
	10	World climate and climate change (To be tested through internal assessments in the form of Projects and presentation)	
	11		
Unit-V	12	Water (Oceans)	4
	13	Movements of Ocean Water	
Unit-VI	14	Biodiversity and conservation (To be tested through internal assessments in the form of project and presentation)	-----
Map			5
Total			35

#### Geography Practical Part I

Chapter no	Chapter Name	Marks allotted
1	Introduction to Map	3
2.	Map scale	6
3.	Latitude, Longitude and Time	8
4.	Map Projections	4
5.	Topographical Maps	4
6.	Introduction to Remote Sensing	6

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

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



## HINDI – CLASS – XI

MONTH	UNIT	ACTIVITY
अप्रैल	पाठ - (आरोह भाग 1) प्रेमचंद- नमक का दारोगा कविता - कबीर- हम तो एक एक करि जाना (वितान)- कुमार गंधर्वभारतीय गायिकाओं में बेजोड़ लता मंगेशकर अपठित बोध पत्र लेखन, अनुच्छेद लेखन -महत्व पर आधारित	इमानदारी पर आधारित कहानी रचना के माध्यम से इमानदारी की भावना पैदा करना  फिल्म जगत से जुड़े प्रसिद्ध गायकों की सूची तैयार करना
मई	(आरोह भाग 1) कृष्णा सोबती- मियाँ नसीरुद्दीन कविता - मीरा - मेरे तो गिरधर गोपाल (अभिव्यक्ति और माध्यम) जनसंचार के माध्यम	कोई भी कार्य छोटा नहीं होता विषय पर भाषण कृष्ण के प्रति मीरा के अनन्य प्रेम पर चर्चा
जुलाई	(आरोह भाग 1) पाठ -सत्यजीत राय- अपू के साथ ढाई साल, बालमुकुंद गुप्त- विदाई संभाषण कविता - भवानी प्रसाद- मिश्र घर की याद (वितान भाग 1) अनुपम मिश्र- राजस्थान की रजत बूंदें पत्र लेखन - औपचारिक पठित/ अपठित बोध	प्राचीन व आधुनिक फिल्म निमोण से संबंधित जानकारी एकत्रित करना  राजस्थान की संस्कृति से जुड़ी अन्य जानकारी एकत्रित करना
अगस्त	पाठ - शेखर जोशी- गलता लोहा कविता - त्रिलोचन- चंपा काले काले अच्छर नहीं चीन्हती अभिव्यक्ति और माध्यम- कथा पटकथा, कार्यालयी लेखन और प्रक्रिया अर्धवार्षिक परीक्षा की पाठ्यक्रम की पुनरावृत्ति	विद्या रूपी धन को कोई चुरा नहीं सकता विषय पर कहानी लेखन
सितंबर	पाठ - मन्नू भंडारी- रजनी कृष्ण चंद्र -जामुन का पेड़ दुष्यंत कुमार- गजल अक्क महादेवी- हे भूख! मत मचल, मेरे जूही के फूल जैसे ईश्वर (वितान भाग 1) बेबी हालदार- आलो आंधारि	सुप्रसिद्ध महिला समाज सुधारकों के नाम जानकर उनकी विशेषताएं एकत्रित कीजिए  कामकाजी महिलाओं की समस्याओं पर चर्चा
अक्टूबर	पाठ - जवाहरलाल नेहरू- भारत माता कविता -अवतार सिंह पाश- सबसे खतरनाक निर्मला पुतुल- आओ मिलकर बचाएं (अभिव्यक्ति और माध्यम) स्ववृत्त लेखन और रोजगार संबंधी आवेदन पत्र शब्दकोश, संदर्भ ग्रंथों की उपयोग विधि पाठ्यक्रम की पुनरावृत्ति व दोहराई कार्य	भारतीय किसानों से जुड़ी समस्याओं पर चर्चा
नवंबर	निरीक्षण कार्य व पाठ्यक्रम की पुनरावृत्ति	

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

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

MONTH	TOPIC	ACTIVITY
May-June	Introduction to Accounting	Meaning of Accounts, Accounting And Accountancy Objectives ♦ Advantages and limitations. ♦ Types of Accounting ♦ Users of accounting information, Business transaction, Account,
July	Accounting Equation	To give example of terms like Economic & non economic activities, Assets, liabilities, expenditure, gain, profit, loss, revenue etc
	Theory Base of Accounting	Meaning of Cash Basis and Accrual basis of Accounting
	Accounting Procedure, Journal & Ledger	Journal Meaning Rules of Debit & Credit and Journal Entries
August	Cash Book, Other Subsidiary Book & BRS	Cash book-simple cash book ,double column cash book and petty cash book, other subsidiary book like Purchase, sale, purchase Return, sales Return & Journal Proper, Ledger format, Bank Reconciliation Statement- Need and preparation of BRS



September-October	Trial Balance, Depreciation, Rectification of Errors	<p>Depreciation- Meaning, Features, Need, Causes, factors: other similar terms like Depletion and Amortisation, Method of Depreciation (SLM &amp; WDV) their advantages &amp; limitations, Method of recording depreciation Charging to Asset account, Creating Provision for depreciation/accumulated depreciation account, Treatment of Disposal of Assets. Provision &amp; Reserve Difference between Provision &amp; Reserve, Types of Reserves, Trial Balance objectives meaning and preparation, errors classification error of omission, commission, principles and compensating their effect on Trial Balance.</p>
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Novmber-December	Financial Statement & Financial Statement (With adjustments)	<p>Meaning,objectives and importance,Revenue and Capital Receipts, Revenue and Capital Expenditure, Deferred Revenue Expenditure,Opening Journal entry,Trading and Profit &amp; Loss,Gross Profit, Operating profit and Net Profit, Prepation Balance</p> <p>Sheet:need,grouping and marshalling of assets and liabilities.Preparation of Adjustments in prepation of financial statement with respect to closing Stock,outstanding Expenses,accrued income,income received in advance, depreciation,bad debts,provision for doubtful debts,provision for discount on debtors, Abnormal loss, Goods taken for Personal use/staff welfare,Interest on capital,Interest on dreawings,Manager's commission. Preparation of Trading and Profit &amp; Loss and Balance Sheet of a Sole proprietorship with adjustments</p>
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**Suggested Question Paper Design**  
**Accountancy (Code No. 055)**  
**Class XI (2023-24)**

**Theory: 80 Marks**  
**Project: 20 Marks**

**3 hrs.**

<b>S N</b>	<b>Typology of Questions</b>	<b>Marks</b>	<b>Percentage</b>
1	<b>Remembering and Understanding:</b> 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	<b>Applying:</b> Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	19	23.75%
4	<b>Analysing, Evaluating and Creating:</b> 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%
	<b>TOTAL</b>	<b>80</b>	<b>100%</b>

## **Accountancy (Code No.055)**

### **Course Structure**

**Class-XI (2023-24)**

**Theory: 80 Marks**

**3 Hours**

**Project: 20 Marks**

<b>Units</b>		<b>Periods</b>	<b>Marks</b>
<b>Part A: Financial Accounting-I</b>			
	Unit-1: Theoretical Framework	<b>25</b>	<b>12</b>
	Unit-2: Accounting Process	<b>115</b>	<b>44</b>
<b>Part B: Financial Accounting-II</b>			
	Unit-3: Financial Statements of Sole Proprietorship	<b>60</b>	<b>24</b>
<b>Part C: Project Work</b>		<b>20</b>	<b>20</b>