OSDAV PUBLIC SCHOOL, KAITHAL (Hry.)

December Exam Datesheet (2024-25)
Class XI

Dear Parents

Assessments are mandatory part of teaching learning process and help in chalking the route of students' academic progress. Therefore, the school is conducting written December Examination from December 13,2024. Datesheet of the exam is being shared with you. Kindly guide your ward to adhere to the following guidelines:-

☐ The students should report to the school before 8:30 am.

☐ The School Gates will be closed at 8:30 a.m.

☐ They should carry their own stationery items as no exchange of items is allowed.

❑ Use of any kind of unfair means is not allowed.

❑ It is mandatory for all the students to appear in all exams.

❑ Off Timings will be 12:00 pm

Datesheet

Date	Day	XI
13/12/2024	Friday	Chemistry/Accountancy/Hindi/Pol.Sc
14/12/2024	Saturday	Music
15/12/2024	Sunday	
16/12/2024	Monday	Physical Education/Computer Science
17/12/2024	Tuesday	Painting
18/12/2024	Wednesday	
19/12/2024	Thursday	Core Mathematics/Applied Mathematics
20/12/2024	Friday	
21/12/2024	Saturday	English
22/12/2024	Sunday	
23/12/2024	Monday	
24/12/2024	Tuesday	Biology/Business Studies/Sociology
25/12/2024	Wednesday	
26/12/2024	Thursday	
27/12/2024	Friday	Physics/Economics

Class XI
Syllabus for December Exam (2024-25)

Subject	Syllabus
ENGLISH	**Reading Section** - Unseen Comprehension ,Note Making Writing Section -Advts,Poster,Debate, Speech **Grammar -** Tenses, Modals, Narration,Voice, Determiners,Jumbles& Clauses. **Literature -** Hornbill - The Portrait of a Lady, We aren't Afraid to Die, Discovering Tut ,Silk Road,The Adventure. **Poems -** A Photograph,The Laburnum Top, Voice of the rain, Childhood, Father to Son.Snapshots -Summer of a Beautiful White Horse,The Address, Birth,Tale of Melon City, Mother 's Day
PHYSICS	Unit 1 - Physical world and Measurement Unit 2 - Kinematics Unit 3 - Laws of motion Unit 4 - Work, energy and power Unit 5 - Motion of System of particles and Rigid body Unit 6 - Gravitation Unit 7 - Properties of Bulk matter Unit 8 - Thermodynamics Unit 9 - Behaviour of perfect gases and kinetic theory of gases

CHEMISTRY	Unit -1 Some basic concepts of chemistry
	Unit -2 Structure of Atom
	Unit -3 Classification of elements and periodicity in properties
	Unit-4 Chemical bonding and molecular structure
	Unit-5 Chemical Thermodynamics
	Unit-7 Redox reactions
	Unit-8 Organic chemistry-some basic principles and techniques
	Unit-9 Hydrocarbons

CORE MATHEMATICS	**Ch 1 Sets**	**Ch 2 Relations and Functions**
	Ch 3 Trigonometric Functions	**Ch 4 Complex Numbers**
	Ch 5 Linear Inequalities	**Ch 6 Permutations and Combinations**
	Ch 7 Binomial Theorem	**Ch 8 Sequence and Series**
	Ch 9 Straight lines	**Ch 10 Conic Sections**
	Ch 11 Introduction to 3D	**Ch 12 Limits and Derivatives**
	Ch 14 Probability	

APPLIED MATHEMATICS	Chapter-1: Binary Numbers	Chapter-9: Limits and Continuity of a function
	Chapter-2: Indices and Logarithms	Chapter-10: Differentiation
	Chapter-3: Quantification and Numerical Applications	Chapter-11: Probability
	Chapter-4: Sets and Relations	Chapter-12: Descriptive Statistics
	Chapter-5: Sequence and Series	Chapter-13: Correlation Analysis
	Chapter-6: Permutations and Combinations	Chapter-14: Compound Interest and Annuities
	Chapter-7: Logical Reasoning	Chapter - 15: Taxation
	Chapter-8: Functions	Chapter - 16 : Utility bills
	Chapter 17: Straight Lines	Chapter 18- Circle and Parabola

Subject	Syllabus	
BUSINESS STUDIES	Part A **Foundations of Business** 1.Business,Trade and Commerce 2. Forms of Business Organisations 3. Public, Private and Global Enterprises 4.Business Services 5. Emerging Modes of Business 6. Social Responsibility of Business and Business Ethics 7. Formation of Company	Part B **Finance and Trade** 8.Sources of Business Finance 9. Small Business 10. Internal Trade 11. International Business
BIOLOGY	**Chapter-1: The Living World** **Chapter-2: Biological Classification** **Chapter-3: Plant Kingdom** **Chapter-4: Animal Kingdom** **Chapter-5: Morphology of Flowering Plants** **Chapter-6 Anatomy of flowering plants** **Chapter 7- Structural Organisation in animals** **Chapter-8: Cell-The Unit of Life** **Chapter-9: Biomolecules** **Chapter-10: Cell Cycle and Cell Division**	**Chapter-11: Photosynthesis in Higher Plants** **Chapter-12: Respiration in Plants** **Chapter-13: Plant - Growth and Development** **Chapter-14: Breathing and Exchange of Gases** **Chapter-15: Body Fluids and Circulation** **Chapter-16: Excretory Products and their Elimination** **Chapter-17: Locomotion and Movement** **Chapter-18: Neural Control and Coordination** **Chapter-19: Chemical Coordination and Integration**

Subject	Syllabus	
ECONOMICS	**Statistics for Economics** Ch 1 Concepts of Statistics and its significance in Eco. Ch 2 Collection of data. Ch 3 Census and Sample Methods. Ch 4 Organisation of Data. Ch 5 Textual and Tabular Presentation of data. Ch 6 Bar and Pie Diagrams. Ch 7 Frequency Diagrams. Ch 8 Time Series Graphs. Ch 9 Arithmetic Mean. Ch 10 Median and Mode. Ch 11 Correlation.	**Introductory Microeconomics** Ch 1 Introduction Ch 2 Central Problems of an Economy. Ch 3 Consumer's Equilibrium: Utility Analysis. Ch 4 Consumer's Equilibrium: IC Analysis. Ch 5 Theory of demand. Ch 6 Price Elasticity of Demand. Ch 7 Production Function and Returns to a factor. Ch 8 Cost Ch 9 Revenue Ch 10 Producer's Equilibrium or Profit Maximization. Ch 11 Theory of Supply. Ch 12 Forms of Market: Perfect Competition Market. Ch 13 Market Equilibrium under Perfect Competition Market.

Subject	Syllabus
ACCOUNTANCY	Chapter-1: Meaning, objectives ,Scope and Nature of Accounting Chapter 2: Basic Accounting Terms Chapter3 : Accounting Principles Chapter 4:Process and Base of Accounting Chapter6: Accounting Equations Chapter 7: Double Entry System Chapter 9: Books of Original Entry –Journal Chapter 10: Accounting for GST Chapter 11: Books of Original Entry-Cash Book Chapter 12: Books of Original Entry:- Special Purpose Subsidiary Books Chapter 13: Ledger Chapter 14: Trial Balance and Errors Chapter 15:Bank Reconciliation Statement Chapter 16: Depreciation Chapter 17: Provision and Reserves Chapter 18: Rectification of Errors Chapter 20: Financial Statements Chapter 21: Financial Statements with Adjustments

Subject	Syllabus
POLITICAL SCIENCE	**Part l** **Ch.1.Constitution why and how?** **2. Rights in the Indian Constitution** **3.Election and Representation** **4.The executive** **5.The Legislature** **6.The judiciary** **7.Federalism** **8.Local Governments** **9. philosophy of the Indian Constitution** **10. Constitution as a living document** **Part ll** **Ch. 1. Political Theory an introduction** **2. Liberty** **3. Equality** **4. Social Justice** **5. Rights** **6. Citizenship** **7. Nationalism** **8. Secularism**

Subject	Syllabus
HINDI	**आरोह पाठ्यपुस्तक** नमक का दारोगा मियाँ नसीरुद्दीन अपू के साथ ढाई साल विदाई संभाषण गलता लोहा रजनी जामुन का पेड़ भारत माता कबीर के पद मीरा के पद घर की याद चंपा काले अच्छर नहीं चीन्हती गजल हे भूख, मत मचल हे मेरे जूही के फूल जैसे ईश्वर सबसे खतरनाक आओ मिलकर बचाएँ **वितान पाठ्य पुस्तक** भारतीय गायिकाओं में बेजोड़ :लता मंगेशकर राजस्थान की रजत बूंदें आलो आँधारी	**अभिव्यक्ति और माध्यम** जनसंचारमध्य पत्रकारिता के विविध आयाम डायरी लिखने की कला कथा पटकथा लेखन कार्यालयी लेखन और प्रक्रिया स्ववृत्त लेखन शब्दकोश परिचय अप्रत्याशित विषयों पर अनुच्छेद लेखन पत्र लेखन (केवल औपचारिक पत्र) अपठित गद्यांश व पद्यांश पर आधारित प्रश्नों के उत्तर

Subject	Syllabus
SOCIOLOGY	Introducing Sociology Chapter 1- Sociology and Society Chapter 2- Terms, Concepts and Their Use in Sociology Chapter 3- Understanding Social Institutions Chapter 4- Culture and socialisation Understanding society Chapter 1 - Social Change and Social Order in Rural and Urban Areas Chapter 3 - Introducing Western Sociologist Chapter 4- Indian sociologists
COMPUTER	Unit 1 : Computer System and Organisation Unit 2: Computational Thinking and Programming-1(Fundamentals,decision Making,iterative constructs,strings,list,tuple,dictionary) Unit 3: Society ,law and Ethics
PHYSICAL EDUCATION	FULL SYLLABUS Unit (1 to 10)
MUSIC	Unit-1 nada, Shruti,swara,saptak,That,jati,laya,tala,margi,Desi,Raga Unit-2 Dhrupad, khayal, Tarana Unit-3 Brief study of musical elements in natya shastra, life sketch and contribution of Tansen, V.N Bhtkhande and V.D paluskar Unit-4 Taal teen taal , Ektaal,Chautala,knowledge of tanpura , sitaar , Harmonium, Tabla Unit-5 Description of theRaags Bihag, Bhimpalasi,Bhairavi

Subject	Syllabus
PAINTING	Introduction Unit 1Pre historic rock painting and Art of Indus valley civilization. Unit 2Buddhist, Jain and Hindu Art Unit 3Temples sculptures,Bronzes and Artistic aspects of Indo islamic architecture.