



OSDAV PUBLIC SCHOOL, KAITHAL (Hry.)

December Exam Datesheet (2024-25)

Class XII

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

Class XII

Syllabus for December Exam (2024-25)



Subject	Syllabus
ENGLISH	<p>Reading Section -Unseen Comprehensions</p> <p>Writing Section - Notice , Invitation, Article & Report Writing, Letter to Editor & Job Application.</p> <p>Literature -Flamingo -The Last Lesson,Lost Spring,Deep Water,The Rattrap,Indigo,Poet & Pancake,The Interview, Going Places.</p> <p>Poems - My mother at 66, Keeping Quiet,A thing of Beauty,The Roadside Stand,Aunt Jennifer's Tiger.</p> <p>Vistas-The Third Level, Journey to the End of the World,Onthe Face of it,The Enemy, Memories of Childhood,The Tiger King.</p>
PHYSICS	<p>Unit 1 - Electrostatics</p> <p>Unit 2 - Current Electricity</p> <p>Unit 3 - Magnetic effects of current and Magnetism</p> <p>Unit 4 - Electromagnetic induction and alternating Currents</p> <p>Unit 5 - Electromagnetic waves</p> <p>Unit 6 - Optics</p> <p>Unit 7 - Dual nature of radiation and matter</p> <p>Unit 8 - Atoms and nuclei</p> <p>Unit 9 - Semiconductors and electronic devices</p>

Subject	Syllabus	
CHEMISTRY	Unit 01 Solutions Unit 02 Electrochemistry Unit 03 Chemical Kinetics Unit 04 d and f block elements Unit 05 Coordination compounds	Unit 06 Haloalkanes and Haloarenes Unit 07 Alcohols phenols and Ethers Unit 08 Aldehydes ketones and Carboxylic acids Unit 09 Amines and Diazonium Salts Unit 10 Biomolecules
CORE MATHEMATICS	Chapter no 1 Relations and Functions Chapter no 2 Inverse Trigonometric Functions Chapter no 3 Matrices Chapter no 4 Determinants Chapter no 5 Continuity and Differentiability Chapter no 6 Application of Derivatives Chapter no 7 Integrals	Chapter no 8 Application of Integrals Chapter no 9 Differential Equations Chapter no 10 Vector Algebra Chapter no 11 Three Dimensional Geometry Chapter no 12 Linear Programming Chapter no 13 Probability
APPLIED MATHEMATICS	1.Numbers ,Quantification and Numerical Applications 2.Numerical inequalities 3.Algebra of Matrices 4.Determinants 5.Differentiation and its Applications 6.Integration and Its Applications	7.Differential Equations 8.Probability Distribution 9.Inferential Statistics 10.Time series 11.Financial Mathematics 12.Linear programming

Subject	Syllabus	
BIOLOGY	Chapter-1: Sexual Reproduction in Plants Chapter-2: Human Reproduction Chapter-3: Reproductive Health Chapter-4: Principles of Inheritance and Variation Chapter-5: Molecular Basis of Inheritance Chapter-6: Evolution Chapter-7: Human Health and Diseases	Chapter-8: Microbes in Human Welfare Chapter-9: Biotechnology - Principles and Processes Chapter-10: Biotechnology and its Applications Chapter-11: Organisms and Populations Chapter-12: Ecosystem Chapter-13: Biodiversity and its Conservation
PAINTING	Introduction Unit 1 The Rajasthani and Pahari School of Miniature painting. Unit 2 The Mughal and Deccan school of miniature painting. Unit 3 The Bengal school of painting.	
BUSINESS STUDIES	Part A Principles and Functions of Management 1. Nature and Significance of Management 2. Principles of Management 3. Business Environment 4. Planning 5. Organising 6. Staffing 7. Directing 8. Controlling	Part B Business Finance and Marketing 9. Financial Management 10. Financial Markets 11. Marketing Management 12. Consumer Protection
PHYSICAL EDUCATION	FULL SYLLABUS (Unit 1 to 10)	

Subject

Syllabus

ECONOMICS

Introductory Macroeconomics

Ch 1 Introduction

Ch 2 Some basic concepts of Macroeconomics.

Ch 3 National Income and Related Aggregates.

Ch 4 Methods of Estimating National Income.

Ch 5 Money

Ch 6 Banking

Ch 7 AD, AS and Related Aggregates.

Ch 8 Short Period Equilibrium GDP.

Ch 9 Problems of Deficient and Excess Demand.

Ch 10 Govt. Budget and the Economy.

Ch 11 Forex Rate

Ch 12 BOP

Indian Economic Development

Ch 1 Indian Economy on the Eve of Independence.

Ch 2 Indian Economy (1950-90)

Ch 3 New Economic Reforms since 1991 (LPG).

Ch 4 Human Capital Formation.

Ch 5 Rural Development

Ch 6 Employment

Ch 7 Environment & Sustainable Development.

Ch 8 Comparative Development Experience of India, China and Pakistan.

Subject	Syllabus
ACCOUNTANCY	<p style="text-align: center;">Part A</p> <p>Volume I : Accounting for Partnership firms</p> <p>Chapter 1-.Accounting for Partnership Firms - Fundamentals</p> <p>Chapter 2-Change in Profit Sharing Ratio among the Existing Partners</p> <p>Chapter 3- Admission of a Partner</p> <p>Chapter 4-Retirement or death of a Partner</p> <p>Chapter 5-Dissolution of a Partnership Firm</p> <p style="text-align: center;">Part II : Accounting for Companies</p> <p>Chapter 6 : Issue of shares</p> <p>Chapter 7 : Issue of debentures</p> <p style="text-align: center;">Part III Analysis of financial statements</p> <p>Chapter 1 Financial Statement of company</p> <p>Chapter 2 : Financial Statement Analysis</p> <p>Chapter 3 : Comparative Statement</p> <p>Chapter 4 : Common Size Statement</p> <p>Chapter 5 : Ratio Analysis</p> <p>Chapter 6 : Cash Flow Statement</p>
COMPUTER	<p>Unit 1: Computational thinking and Programming(XI Python,Function,Filehandling,Data Structure)</p> <p>Unit 2: Computer Networks</p> <p>Unit 3: Database Management with interface of Python with MySQL</p>

Subject**Syllabus****POLITICAL SCIENCE****Part I****Contemporary World Politics****Ch.1 End of Bipolarity****Ch. 2 Contemporary Centres of powers****Ch. 3 Contemporary South Asia****Ch. 4 International Organisations****Ch.5 Security in the contemporary world****Ch.6 Environment and Natural resources****Ch. 7 Globalisation****Part II****Politics in India since Independence****Ch. 1 Challenges of Nation building****Ch. 2 Politics of planned development****Ch. 3 Era of one party dominance****Ch. 4 India's External relations****Ch. 5 Challenges to and restoration of Congress****Ch. 6 Crisis of democratic order****Ch. 7 Regional aspirations****Ch. 8 Recent developments in Indian politics**

Subject	Syllabus	
HINDI	<p>आरोह पाठ्य पुस्तक आत्म परिचय दिन जल्दी-जल्दी ढलता है पतंग कविता के बहाने बात सीधी थी पर कैमरे में बंद अपाहिज उषा बादल राग कवितावली (लक्ष्मण मूर्च्छा और राम का विलाप) रुबाइयाँ छोटा मेरा खेत बगुलों के पंख भक्तिन बाज़ार दर्शन काले मेघा पानी दे पहलवान की ढोलक शिरीष के फूल</p>	<p>श्रम विभाजन और जाति प्रथा वितान पाठ्य पुस्तक सिल्वर वैडिंग जूझ अतीत में दबे पांव</p> <p>अभिव्यक्ति और माध्यम कार्यालयी हिंदी और रचनात्मक लेखन विभिन्न माध्यमों के लिए लेखन पत्रकार यह लेखन के विभिन्न रूप और लेखन प्रक्रिया विशेष लेखन स्वरूप और प्रकार कहानी व नाटक की रचना समाचार लेखन फीचर व आलेख लेखन</p>

Subject	Syllabus
SOCIOLOGY	<p style="text-align: center;">Book I- Indian society</p> <p>Ch. 2 - The Demographic Structure of Indian Society Ch. 3- Social Institutions: Continuity and Change Ch. 5- Patterns of Social Inequality and Exclusion Ch. 6- The Challenges of Cultural Diversity</p> <p style="text-align: center;">Book II - Social Change and Development in India</p> <p>Ch. 8- Structural Change Ch. 9- Cultural Change Ch. 11- Change and Development in Rural Society Ch.12- Change and Development in Industrial Society Ch.15- Social Movements</p>
MUSIC	<p>Unit-1 Gram, Murchhana,Alankar,Alap ,Tana,Gamak,Meend,Kan,krintan,zamzama,Ghaseet,sut Unit-2 Historical development of Time theory of Ragas Unit-3 Detail study of the following: 1 sangeet Ratnakar 2. Sangeet paijar 3. Life sketch and contribution of Inayat kan,MustaqAli khan,Alauddin khan. Unit-4 Introduction of Talas Ek gun ,Dugun, Tigun,Chaugun jhaptala,Rupak, Introduction of instruments Taanpura,sitar, Guitar, Tabla , Harmonium Unit-5 Description of the Ragas Bhairav, Bageshwari,Malkauns</p>