



Dear Parent

DATE SHEET & SYLLABUS FOR MID-TERM EXAMINATION (2020-2021) CLASS XI & XII

The school is going to hold Classes XI & XII MID-TERM EXAMINATION from Monday, September 7, 2020. Kindly find enclosed some important instructions as well as the date-sheet for the same.

1. The Examination will be held online using Microsoft Forms. The Form will be uploaded on the respective Microsoft Team on the day of the exam.
2. The test will carry a maximum of 40/35/30/25/15 marks as per the subject and will be of **TWO HOURS** duration.
3. The Test will be live at **9:00 am** and will remain live till **11:15 am**. The students need to submit the test latest by 11:15 am.
4. The Test will have **TWO PARTS:**
PART A : Multiple Choice Questions (M.C.Q.) – 20 Marks
PART B : Subjective Questions – 20 Marks
5. **For Subjective Questions**, the students have to write the answer on a sheet of papers neatly and upload the image of the same on MS Forms.
6. The syllabus for the **PA-2 / MID TERM EXAMINATION** is also uploaded on the School Website and will also be shared by respective subject teachers.
7. One hour Revision Class will be held on non-exam days (Monday-Saturday) to resolve doubts / queries if any.

| Date / Days | Class XI | Class XII |
|-----------------------------------|---|--|
| September 7, 2020 (Monday) | Mathematics / Applied Mathematics / ECCE / Yoga | Physics / Accountancy / Sociology |
| September 9, 2020 (Wednesday) | Business St. / Psychology / Computer Science / Political Science | Chemistry / Legal Studies |
| September 11, 2020 (Friday) | Economics / Biology | English |
| September 12, 2020 (Saturday) | Legal Studies / Information Technology | Hindustani Vocal Music / Entrepreneurship |
| September 14, 2020 (Monday) | Chemistry / Accountancy | Mathematics / Fashion Studies / Music Production |
| September 16, 2020 (Wednesday) | English | Economics / Biology/ Computer Science / Political Science |
| September 18, 2020 (Friday) | Physics / Sociology | Physical Education |
| September 19, 2020 (Saturday) | Entrepreneurship / Hindustani Vocal Music / French | Applied Arts / Information Technology / French |
| September 21, 2020 (Monday) | Physical Education / Applied Arts / FMM / Fashion St. | Business Studies / Psychology |

You are requested to monitor your ward when he/she is attempting the test. Your cooperation in this regard shall be highly appreciated.

We wish our students the very best.

Principal

MID-TERM EXAMINATION SYLLABUS-XI (2020-2021)

| | |
|--|---|
| <p style="text-align: center;"><u>ENGLISH</u></p> <p>Reading: Comprehension Passage, Note Making</p> <p>Writing Skills: Short Composition: Notice Writing Letters : For Placing Order; For making Enquiry Long Compositions : Speech Writing</p> <p>Integrated Grammar: Gap filling(Determiners; Tenses); Re-ordering of Sentences.</p> <p>Literature: Hornbill: L- Discovering Tut... P - The Laburnum Top L- Landscape of the Soul P- Voice of the Rain</p> <p>Snapshots: L-Ranga's Marriage L-Albert Einstein at School</p> | <p style="text-align: center;"><u>MATHEMATICS (041)</u></p> <p>Ch 2. Relations and Functions Ch 3. Trigonometric Functions Ch 5. Complex Numbers and Quadratic Equations Ch 6. Linear Inequalities Ch 7. Permutations and Combinations</p> |
| <p style="text-align: center;"><u>ECONOMICS</u></p> <p>Statistics (20 Marks) Ch 2. Collection of data Ch 3. Organisation of data Ch 5. Diagrammatic presentation Ch 6. Graphic presentation Ch 7. Measures of central tendency (mean, median and mode)</p> <p>Micro Economics (20 Marks) Unit 1 & 2 (a) Unit-1 Introduction to Micro Economics Unit-2 Consumer Behaviour</p> | <p style="text-align: center;"><u>APPLIED MATHEMATICS (241)</u></p> <p>1. Relations 2. Functions 3. Logarithm and Antilogarithm 4. Numerical Applications 5. Permutations and Combinations</p> |
| <p style="text-align: center;"><u>SOCIOLOGY</u></p> <p>Book I Ch-3 Understanding Social Institutions Ch-4 Culture and Socialization</p> <p>Book II Ch-2 Social Change and Social Order in Rural and Urban Society</p> | <p style="text-align: center;"><u>PSYCHOLOGY</u></p> <p>1. What is Psychology? 2. Methods of Psychology 3. Bases of Human Behaviour 4. Human Development</p> |
| <p style="text-align: center;"><u>PHYSICS</u></p> <p>5. Laws of motion 6. Work, energy and Power 7. System of particles & Rotational Motion 8. Gravitation</p> | <p style="text-align: center;"><u>POLITICAL SCIENCE</u></p> <p>Ch 2. Rights in the Indian Constitution Ch 3. Election and Representation Ch 4. Executive Ch 5. Legislature Ch 6. Judiciary Ch 8. Local Governments</p> |
| <p style="text-align: center;"><u>ACCOUNTANCY</u></p> <p>1. Introduction to Accounting 3. Accounting Principles 4. Process and bases of accounting 6. Rules of Debit and Credit 7. Source Documents 8. Journal , GST 9. Ledger, Trial Balance 10. Books of Original Entry-cash book 11. Books of Original Entry-special purpose Books</p> | <p style="text-align: center;"><u>BIOLOGY</u></p> <p>Ch-5 Morphology of Flowering Plants Ch-7 Structural Organisation of Tissues Ch-9 Biomolecules Ch-13 Photosynthesis in plants Ch-14 Respiration in plants</p> |
| <p style="text-align: center;"><u>LEGAL STUDIES</u></p> <p>1. Theory and Nature of Political Institution Ch-3 & 4 2. Nature and Sources of Law Ch 2,3 & 4 3. Historical Evolution of Indian Legal System Ch 1 & 3</p> | <p style="text-align: center;"><u>COMPUTER SCIENCE</u></p> <p>Ch-5 Conditional and Looping Constructs Ch-6 Strings in Python Ch-7 Lists in Python Ch-8 Tuples in Python</p> |
| <p style="text-align: center;"><u>ENTREPRENEURSHIP</u></p> <p>2- An Entrepreneur 3- Entrepreneurial Journey 4- Entrepreneurship as Innovation and Problem Solving</p> | <p style="text-align: center;"><u>BUSINESS STUDIES</u></p> <p>Ch 2- Forms of Business Organization Ch 3- Public, Private and Global Enterprise. Ch 4- Business Services. Ch 5- Emerging modes of Business. Ch 6 - Social Responsibilities of Business & Business Ethics. Ch 7- Sources of Business Finance</p> |
| | <p style="text-align: center;"><u>CHEMISTRY</u></p> <p>Unit 1 Basic concept of Chemistry Unit 4 Chemical Bonding and Molecular Structure Unit 5 States of Matter Unit 6 Thermodynamics Unit 8 Redox Reactions</p> |
| | <p style="text-align: center;"><u>PHYSICAL EDUCATION</u></p> <p>Unit-1 Changing trends and career in Physical Education Unit-3 Physical fitness, Wellness and Lifestyle Unit-4 Physical Education and Sports for Differently Abled Unit-5 Yoga Unit-6 Physical Activity and Leadership Training</p> |

MID-TERM EXAMINATION SYLLABUS-XI (2020-2021)

| | |
|--|---|
| <p style="text-align: center;"><u>INFORMATION TECHNOLOGY</u></p> UNIT-2 : Networking and Internet UNIT-3 : Office Automation Tools UNIT-4: RDBMS <u>Practical Work/File-</u> Office Automation Tools MYSQL Commands | <p style="text-align: center;"><u>APPLIED ARTS</u></p> <u>Theory:</u> Unit-1. The Elements and Principles of Art; Six limbs of Art Unit-3 Temple sculptures, Bronzes and Indo Islamic Architecture <u>Practical:</u> Still Life |
| <p style="text-align: center;"><u>YOGA</u></p> Unit-1 Definition of yoga ,aim, objective and misconceptions. Unit-2 Rules and Regulations to be followed by yoga practitioners. Unit-3 Ashtang Yoga Unit-4 Sukshm Vyayam and Sthula Vyayam. Unit-5 History of Yoga | <p style="text-align: center;"><u>FINANCIAL MARKETS MANAGEMENT</u></p> CH 1. Mutual fund Investments CH 2 Primary and Secondary Markets CH 3 Financial statement Analysis CH 4 Mutual funds product and its features |
| <p style="text-align: center;"><u>FRENCH</u></p> A) Comprehension/Reading: One passage from the prescribed book, One unseen passage B) Writing Skills/Compositions: Writing a story based on outlines provided Informal letter C) Grammar Prepositions ,Interrogative adjectives and pronouns, Relative pronouns (simple and composed) , Personal pronouns, Verb Tenses(present, futur proche, futur simple, pronominal verbs, passé composé, impératif, imparfait, futur antérieur, plus-que-parfait) D) Culture and Civilisation Questions based on textbook- Cours de la langue et de Civilisation française- 2 L-2 Routes de France L-4 Villages de France L-5 Automobiles et Chauffeurs L-6 Le Pas-de-Calais L-7 Le Flandre et les Flamands | <p style="text-align: center;"><u>HINDUSTANI VOCAL MUSIC</u></p> 1. Definitions 2. Brief Study - Margi-Desi, Nibaddha-Anibadda Gan, Dhruwad, Khyal Taal, Teentaal, Keharwa, Dadra 3. Life Sketch - Pt.V.D.Paluskar, Miyan Tansen 4. Practical – 35 Marks Raag Bihag, Raag Bhairavi, Raag Bimpalasi (Vilambit Khyal) Devotional & Folk Song |
| <p style="text-align: center;"><u>INTRODUCTION TO EARLY CHILDHOOD CARE & EDUCATION</u></p> Unit 1: Introduction to Early Childhood Care & Education (Chapter-3) Unit 2: Foundation of Child Development (Chapters 1 to 5) Unit 3: Nutrition and Health Needs of the child (Chapter-1) | <p style="text-align: center;"><u>FASHION STUDIES</u></p> Unit 2 : Introduction to Fibres, Dyeing & Printing Unit 3: Design Fundamentals- 3.1 to 3.3.1 (till Prang System) Employability Skills Book Ch-1: Communication Skills |

MID-TERM EXAMINATION SYLLABUS-XII (2020-2021)

| | |
|---|--|
| <p style="text-align: center;"><u>ENGLISH</u></p> <p>Reading: Comprehension Passages Writing Skills: Short Compositions: Notice Writing ; Classified Advertisements Letter : To Editor; Job Application Long Composition : Article Writing</p> <p>Literature: Vistas L-The Enemy L-Should Wizard Hit Mommy? Flamingo L- Deep Water L- The Rattrap P- An Elementary School Classroom in a Slum P- Keeping Quiet</p> | <p style="text-align: center;"><u>MATHEMATICS</u></p> <p>Ch 1- Relations and Functions Ch 2- Inverse trigonometric functions Ch 3- Matrices Ch 4- Determinants Ch 5- Continuity and Differentiability Ch 6- Applications of Derivatives Ch 7- Integrals</p> |
| <p style="text-align: center;"><u>ECONOMICS</u></p> <p>MACRO ECONOMICS (20 Marks) UNIT-1 National Income UNIT-3 Determination of income and Employment UNIT-4 Government Budget</p> <p>INDIAN ECONOMIC DEVELOPMENT (20 Marks) Ch-1 Indian Economy since independence Ch-3 New Economic Reforms Ch-4 Poverty Ch-5 Human Capital Formation</p> | <p style="text-align: center;"><u>POLITICAL SCIENCE</u></p> <p>1- Cold War Era 2- The End of Bipolarity 3- US Hegemony in World Politics 4- Alternative Centers of Power 5- Contemporary South Asia 6- International Organizations 9- Globalization</p> |
| <p style="text-align: center;"><u>BUSINESS STUDIES</u></p> <p>Ch-2 Principles of Management. Ch-3 Business Environment. Ch-4 Planning. Ch-5 Organizing. Ch-6 Staffing. Ch-11 Marketing Management.</p> | <p style="text-align: center;"><u>SOCIOLOGY</u></p> <p>Ch-2 Demographic Structure of the Indian Society Ch-3 Social Institutions – Continuity and Change Ch -5 Patterns of Social Inequality and Exclusion Ch-6 Challenges of Cultural Diversity</p> |
| <p style="text-align: center;"><u>CHEMISTRY</u></p> <p>Unit 2 Solutions Unit 3 Electrochemistry Unit 4 Chemical Kinetics Unit 5 Surface Chemistry Unit 8 d- & f- block elements Unit 9 Coordination Compounds Unit10 Haloalkanes & Haloarenes Unit 11 Alcohols, phenols and ethers</p> | <p style="text-align: center;"><u>ACCOUNTANCY</u></p> <p>Unit -1,2 Accounting for Not For Profit Organisations, Accounting for Partnership Firms: Valuation of goodwill, Change in profit sharing ratio among the existing partners, Admission of a partner, Retirement and Death of a Partner, Dissolution of Partnership Firm</p> |
| <p style="text-align: center;"><u>APPLIED ARTS</u></p> <p>Theory: Ch-1 The Principles, Elements and Six Limbs of Art Unit-3 The Bengal School of Painting and The Modern Trends in Indian Art Practical: Human Composition</p> | <p style="text-align: center;"><u>PHYSICS</u></p> <p>1. Electric Charges and Field 2. Electrostatic Potential and Capacitance 3. Current Electricity 4. Magnetic Effects of Current 5. Magnetism 6. Electromagnetic Induction 7. Alternating Current and Electric Machines 8. Electromagnetic Waves</p> |
| <p style="text-align: center;"><u>BIOLOGY</u></p> <p>Ch-3 Human Reproduction Ch-4 Reproductive Health Ch-5 Principles of Inheritance & Variation Ch-6 Molecular Basis of Inheritance Ch-8 Human Health & Disease Ch-10 Microbes and Human Welfare Ch-11 Biotechnology- Principles and Processes</p> | <p style="text-align: center;"><u>COMPUTER SCIENCE</u></p> <p>1. Ch 4 Data file handling 2. Ch 6 Data Structures in Python 3. Ch 7 Computer Networks 4. Ch 8 Relational Database and SQL</p> |
| <p style="text-align: center;"><u>LEGAL STUDIES</u></p> <p>Unit 1: Judiciary Unit 2: Topics of Law-ch 1,2,3&4. Unit 3: Arbitration, tribunal, adjudication and alternative dispute resolution Unit 4: Human Rights</p> | <p style="text-align: center;"><u>MUSIC PRODUCTION</u></p> <p>Terminals/pole Cables Microphones</p> |
| | <p style="text-align: center;"><u>FASHION STUDIES</u></p> <p>Unit 3: Understanding Fashion Unit 4: Basic Garment Construction Employability Skills Book: Ch1: Communication Skills Ch2: Self Management</p> |

MID-TERM EXAMINATION SYLLABUS-XII (2020-2021)

| | |
|--|--|
| <p style="text-align: center;"><u>ENTREPRENEURSHIP</u></p> <p>Unit 2 Enterprise Planning Unit 3 Enterprise Marketing Unit 4 Enterprise Growth Strategy Unit 5 Business Arithmetic</p> | <p style="text-align: center;"><u>INFORMATION TECHNOLOGY</u></p> <p><u>UNIT- 2</u> Operating Web Based Applications <u>UNIT - 3</u> Fundamentals of Java programming, Introduction to Java, Object Oriented Programming, Java Language Elements, Operators, Control Flow, Array</p> <p><u>Practical Work/File-</u> JAVA Programs</p> |
| <p style="text-align: center;"><u>FRENCH</u></p> <p>A) Comprehension/Reading: One passage from the prescribed book One unseen passage</p> <p>B) Writing Skills/Compositions: Writing a story based on outlines provided Informal letter</p> <p>C) Grammar Prepositions ,Interrogative adjectives and pronouns, Relative pronouns (simple and composed) , Personal pronouns, Verb Tenses(présent, futur proche, futur simple, pronominal verbs, passé composé, impératif, imparfait, futur antérieur, plus-que-parfait), discours direct et indirect</p> <p>D) Culture and Civilisation Questions based on textbook- Cours de la langue et de Civilisation française- 2 Ch-23 La Provence Ch-24 Famille Française: Chez les Legrand Ch-25 A Toulon Ch-26 Marseille Ch-27 M Vincent rentre a Paris en avion</p> | <p style="text-align: center;"><u>PHYSICAL EDUCATION</u></p> <p>UNIT 2 Sports and Nutrition UNIT 3 Yoga and Lifestyle UNIT 4 Physical Education and Sports for CWSN UNIT 5 Children and Women in Sports UNIT 6 Test and Measurements UNIT 7 Physiology in Sports</p> |