

O.P. JINDAL SCHOOL, PATRATU (JH)

Portion for Annual Examination (2024-25)

Class : IX

SUBJECT	PORTION
ENGLISH	<p>1. HORNBILL: POEMS- 1. A PHOTOGRAPH L-1 THE PORTRAIT OF A LADY 2. THE LABURNUM TOP L-2 "WE'RE NOT AFRAID TO DIE... IF WE CAN BE TOGETHER 3. THE VOICE OF THE RAIN L-3 DISCOVERING TUT: THE SAGA CONTINUES 4. CHILDHOOD L-4 THE ADVENTURE 5. FATHER TO SON L-5 SILK ROAD</p> <p>2. SNAPSHOTS: L-1 THE SUMMER OF THE BEAUTIFUL WHITE HORSE L-2 THE ADDRESS L-3 MOTHER'S DAY L-4 BIRTH L-5 THE TALE OF MELON CITY</p> <p>3. READING SKILLS (I) TWO UNSEEN PASSAGES (II) NOTE MAKING AND SUMMARISATION</p> <p>4. GRAMMAR (I) TENSES, CLAUSES (II) RE-ORDERING/TRANSFORMATION OF SENTENCE</p> <p>5. WRITING SKILLS (I) CLASSIFIED ADVERTISEMENTS (II) DRAFTING POSTER (III) SPEECH WRITING (IV) DEBATE WRITING</p>
MATHEMATICS	<p>CH-01- SETS CH-02- RELATION AND FUNCTIONS CH-03- TRIGONOMETRIC FUNCTIONS CH-04- COMPLEX NUMBERS AND QUADRATIC EQUATIONS CH-05- LINEAR INEQUALITIES CH-06- PERMUTATION AND COMBINATIONS CH-07- BINOMIAL THEOREM CH-08- SEQUENCE AND SERIES CH-09- STRAIGHT LINES CH-10- CONIC SECTIONS CH-11- INTRODUCTION TO THREE- DIMENSIONAL GEOMETRY CH-12- LIMITS AND DERIVATIVES CH-13- STATISTICS CH-14- PROBABILITY</p>
PHYSICS	<p>UNITS AND MEASUREMENTS, MOTION IN A STRAIGHT LINE , MOTION IN A PLANE, LAWS OF MOTION, WORK, ENERGY AND POWER, SYSTEM OF PARTICLES AND ROTATIONAL MOTION, GRAVITATION, MECHANICAL PROPERTIES OF SOLIDS, MECHANICAL PROPERTIES OF FLUIDS, THERMAL PROPERTIES OF MATTER, THERMODYNAMICS, KINETIC THEORY, OSCILLATIONS, WAVES</p>

<p>CHEMISTRY</p>	<p>Chapter 1: Some Basic Concepts of Chemistry Chapter 2: Structure of Atom Chapter 3: Classification of Elements and Periodicity in Properties Chapter 4: Chemical Bonding and Molecular Structure Chapter 5: States of Matter Chapter 6: Thermodynamics Chapter 7: Equilibrium Chapter 8: Redox Reactions Chapter 9: Hydrogen Chapter 10: The s-Block Elements Chapter 11: The p-Block Elements Chapter 12: Organic Chemistry - Some Basic Principles and Techniques Chapter 13: Hydrocarbons</p>
<p>BIOLOGY</p>	<p>UNIT I DIVERSITY IN THE LIVING WORLD CHAPTER 1: THE LIVING WORLD CHAPTER 2: BIOLOGICAL CLASSIFICATION CHAPTER 3: PLANT KINGDOM CHAPTER 4: ANIMAL KINGDOM UNIT II STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS CHAPTER 5: MORPHOLOGY OF FLOWERING PLANTS CHAPTER 6: ANATOMY OF FLOWERING PLANTS CHAPTER 7: STRUCTURAL ORGANISATION IN ANIMALS UNIT III CELL: STRUCTURE AND FUNCTIONS CHAPTER 8 : CELL: THE UNIT OF LIFE CHAPTER 9: BIOMOLECULES CHAPTER 10: CELL CYCLE AND CELL DIVISION UNIT IV PLANT PHYSIOLOGY CHAPTER 11: PHOTOSYNTHESIS IN HIGHER PLANTS CHAPTER 12: RESPIRATION IN PLANTS CHAPTER 13: PLANT GROWTH AND DEVELOPMENT UNIT V HUMAN PHYSIOLOGY 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</p>
<p>PHYSICAL EDUCATION</p>	<p>1. UNIT I : CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION 2. UNIT II : OLYMPIC VALUE EDUCATION 3. UNIT III : PHYSICAL FITNESS, WELLNESS AND LIFESTYLE 4. UNIT IV :PHYSICAL EDUCATION AND SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS- DIVYANG) 5. UNIT V : YOGA 6. UNIT VI : PHYSICAL ACTIVITY AND LEADERSHIP TRAINING 7. UNIT VII : TEST, MEASUREMENT AND EVALUATION 8. UNIT VIII : FUNDAMENTALS OF ANATOMY, PHYSIOLOGY AND KINESIOLOGY IN SPORTS 9. UNIT IX : PSYCHOLOGY AND SPORTS 10.UNIT X : TRAINING AND DOPING IN SPORTS</p>

<p>ACCOUNTANCY</p>	<p>PORTION FOR ANNUAL EXAM CLASS XI ACCOUNTANCY 01 INTRODUCTION TO ACCOUNTING 02. THEORY BASE OF ACCOUNTING FOR 03 RECORDING OF BUSINESS TRANSACTIONS I 04 RECORDING OF BUSINESS TRANSACTIONS II 05 BANK RECONCILIATION STATEMENT 06. DEPRECIATION, PROVISIONS AND RESERVES 07. TRIAL BALANCE AND RECTIFICATION OF ERRORS 08. FINANCIAL STATEMENTS I 09. FINANCIAL STATEMENTS II 10. ACCOUNTING FROM INCOMPLETE RECORDS</p>
<p>ECONOMICS</p>	<p>STATISTICS FOR ECONOMICS CHAPTERS INCLUDE: 01. INTRODUCTION 02 COLLECTION OF DATA 03 ORGANISATION OF DATA 04 PRESENTATION OF DATA 05 MEASURES OF CENTRAL TENDENCY 06 MEASURES OF DISPERSION 07 CORRELATION 08 INDEX NUMBERS</p> <p>MACROECONOMICS CHAPTER 1: INTRODUCTION TO MACROECONOMICS CHAPTER 2: NATIONAL INCOME ACCOUNTING CHAPTER 3: MONEY AND BANKING CHAPTER 4: INCOME DETERMINATION CHAPTER 5: THE GOVERNMENT: FUNCTIONS AND SCOPE CHAPTER 6: OPEN ECONOMY MACROECONOMICS</p>
<p>BUSINESS STUDIES</p>	<p>CHAPTER 1:BUSINESS, TRADE AND COMMERCE, CHAPTER 2:FORMS OF BUSINESS ORGANISATION CHAPTER 3:PRIVATE, PUBLIC AND GLOBAL ENTERPRISES CHAPTER 4:BUSINESS SERVICES CHAPTER 5:EMERGING MODES OF BUSINESS CHAPTER 6:SOCIAL RESPONSIBILITIES OF BUSINESS AND BUSINESS ETHICS CHAPTER 7:FORMATION OF A COMPANY CHAPTER 8:SOURCES OF BUSINESS FINANCE CHAPTER 9:SMALL BUSINESS AND ENTREPRENEURSHIP CHAPTER 10:INTERNAL TRADE CHAPTER 11:INTERNATIONAL BUSINESS</p>
<p>INFORMATICS PRACTICES</p>	<p>CHAPTER - 1 : COMPUTER SYSTEM CHAPTER - 2 : GETTING STARTED WITH PYTHON CHAPTER - 3 : PYTHON FUNDAMENTALS CHAPTER - 4 : DATA HANDLING CHAPTER - 5 : FLOW OF CONTROL CHAPTER - 6 : LIST MANIPULATION CHAPTER - 7 : DICTIONARIES CHAPTER - 8 : DATABASE CONCEPTS CHAPTER - 9 : STRUCTURED QUERY LANGUAGE (SQL) CHAPTER - 10 : EMERGING TRENDS</p>