



SYLLABUS FOR UT-1 EXAMINATIONS [2022-23] CLASS IX

S.NO.	SUBJECT	SYLLABUS FOR UT-1 EXAMINATION
1.	SOCIAL SCIENCE	1. The story of village Palampur 2. People as resources 3. What is democracy? Why democracy? 4. Constitutional Design 5. India Size and Location
2.	I.T.	L -1 Basic ICT skills Session 1 Session 2 Session 3 Session 4 Session 6 Session 7 L-2 Digital documentation Session 1: Getting started with word processor
3.	ENGLISH	READING- DISCURSIVE AND CASE BASED PASSAGE. WRITING- DESCRIPTIVE PARAGRAPH (PERSON) DIARY ENTRY GRAMMAR- TENSES LITERATURE- BEEHIVE-THE FUN THEY HAD THE SOUND OF MUSIC POEM- THE ROAD NOT TAKEN MOMENT- THE LOST CHILD ADVENTURES OF TOTO
4.	SCIENCE	1. Is matter around us pure? 2. Fundamental unit of life 3. Motion
5.	MATHEMATICS	CHAPTER-1. NUMBER SYSTEMS CHAPTER-3. COORDINATE GEOMETRY CHAPTER-4. LINEAR EQUATIONS IN TWO VARIABLES CHAPTER-6. LINES & ANGLES
6.	HINDI	अपठित बोध - अपठित गद्यांश काव्यांश साहित्य - (गद्य) पाठ 1 - दो बैलों की कथा (काव्य) पाठ 9- कबीरदास साखियाँ एवं सबद (कृतिका) पाठ 1- इस जल प्रलय में व्याकरण - उपसर्ग, प्रत्यय, समास लेखन - पत्र लेखन (औपचारिक/ अनौपचारिक) संवाद लेखन



SYLLABUS FOR UT-1 EXAMINATIONS [2022-23] CLASS X

S.NO.	SUBJECT	SYLLABUS FOR UT-1 EXAMINATIONS
1.	SOCIAL SCIENCE	1. Development 2. Sectors of the Indian Economy 3. Power Sharing 4. Federalism 5. Resource and Development
2.	I.T.	L-1 communication skills L-2 Digital Documentation (Advanced)
3.	ENGLISH	READING- DISCURSIVE AND CASE BASED PASSAGE. WRITING- LETTER TO EDITOR LETTER OF COMPLAINT LETTER OF COMPLAINT BUSINESS GRAMMAR- TENSES REPORTED SPEECH LITERATURE- A LETTER TO GOD NELSON MANDELA TWO STORIES ABOUT FLYING POEM - DUST OF SNOW FIRE AND ICE FOOTPRINT WITHOUT FEET- A TRIUMPH OF SURGERY THE THIEF STORY
4.	SCIENCE	1. Chemical reaction and equations 2. Life processes 3. Light
5.	MATHEMATICS	CHAPTER-1. REAL NUMBERS CHAPTER-2. POLYNOMIALS CHAPTER-3. PAIR OF LINEAR EQUATIONS IN TWO VARIABLES CHAPTER-7. COORDINATE GEOMETRY
6.	HINDI	अपठित बोध -:अपठित गद्यांश, काव्यांश साहित्य - (गद्य) पाठ 10- नेताजी का चश्मा (काव्य) पाठ 11 - सूरदास के पद (कृतिका) पाठ 1- माता का अँचल व्याकरण -रचना के आधार पर वाक्य भेद ,वाच्य लेखन - पत्र लेखन (औपचारिक /अनौपचारिक) अनुच्छेद लेखन



SYLLABUS FOR UT-1 EXAMINATIONS [2022-23] CLASS XII

S.NO.	SUBJECT	SYLLABUS FOR UT-1 EXAMINATION
1.	ECONOMICS	<p>Indian economic development</p> <ul style="list-style-type: none"> - Indian economy on the eve of independence - Indian economy 1950-90 <p>Macro economics</p> <ul style="list-style-type: none"> - Money - Banking
2.	MATHEMATICS	<p>1.Relations and Functions</p> <p>2.Inverse Trigonometric Functions</p> <p>3.Matrices</p> <p>4.Determinants</p>
3.	ENGLISH	<p>SECTION A READING</p> <ul style="list-style-type: none"> • UNSEEN PASSAGE (LITERARY OR DESCRIPTIVE) • CASE – BASED UNSEEN PASSAGE <p>SECTION B WRITING SKILLS</p> <ul style="list-style-type: none"> • NOTICE WRITING • LETTER TO THE EDITOR • ARTICLE <p>SECTION C LITERATURE</p> <p>FLAMINGO: PROSE:</p> <ul style="list-style-type: none"> • CHAPTER 1 – THE LAST LESSON • CHAPTER 2 – LOST SPRING • CHAPTER 3 – DEEP WATER <p>POETRY:</p> <ul style="list-style-type: none"> • POEM 1 – MY MOTHER AT SIXTY-SIX • POEM 3 – KEEPING QUIET • POEM 4 – A THING OF BEAUTY <p>VISTAS:</p> <ul style="list-style-type: none"> • CHAPTER 1 – THE THIRD LEVEL
4.	PHYSICS	<p>Unit I: Electrostatics</p> <p>Chapter-1: Electric Charges and Fields</p> <p>Electric charges, Conservation of charge, Coulomb's law-force between two-point charges, forces between multiple charges; superposition principle and continuous charge distribution. Electric field, electric field due to a point charge, electric field lines, electric dipole, electric field due to a dipole, torque on a dipole in uniform electric field. Electric flux, statement of Gauss's theorem and its applications to find field due to infinitely long straight wire,</p>

		<p>uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside).</p> <p>Chapter-2: Electrostatic Potential and Capacitance Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges; equipotential surfaces, electrical potential energy of a system of two-point charges and of electric dipole in an electrostatic field. Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarization, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor (no derivation, formulae only)</p> <p>Unit II: Current Electricity Chapter-3: Current Electricity Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current; Ohm's law, V-I characteristics (linear and non-linear), electrical energy and power, electrical resistivity and conductivity, temperature dependence of resistance, Internal resistance of a cell, potential difference and emf of a cell, combination of cells in series and in parallel, Kirchhoff's rules, Wheatstone bridge</p>
5.	BIOLOGY	<p>Sexual Reproduction in Flowering Plants Human Reproduction Reproductive Health Principles of Inheritance and Variation Molecular Basis of Inheritance</p>
6.	I.P.	<p>1.PANDAS: SERIES 2.PANDAS : DATAFRAMES</p>
7.	C.S.	<p>1.Working with Functions 2.Data file handling</p>
8.	HISTORY	<p>Chapter 1- Bricks, Beads and Bones Chapter 2- Kings, Farmers and Towns Chapter 3- Kinship, Caste and Class Chapter 4- Thinkers, Beliefs and Buildings</p>
9.	POLITICAL SCIENCE	<p>1. The end of bipolarity 2. International organizations 3. Challenges of nation building</p>
10.	GEOGRAPHY	<p>Part A: Ch-1: Human geography nature and scope. Ch-2: The World population distribution,density and growth. Part B: Ch-1: Population distribution, density, growth and composition. Map work: Largest country of each continent. State with the highest and lowest population density. State with the highest and lowest level of urbanization.</p>
11.	ACCOUNTANCY	<p>1) fundamentals of Partnership 2) Change in Profit sharing ratio between/among existing partners 3) Admission of a partner</p>
12.	BUSINESS STUDIES	<p>1) Nature and significance of Management 2) Principles of Management 3) Business Environment 4) Planning</p>
13.	PSYCHOLOGY	<p>Chapter 1 Variation in psychological attributes Chapter -2 Self and personality</p>

14.	HINDI	अपठित गद्यांश व काव्यांश अभिव्यक्ति और माध्यम - पाठ 3 आरोह भाग 2 काव्यखण्ड - आत्मपरिचय ,एक गीत व कविता के बहाने गद्य खण्ड - भक्तिन , बाज़ार दर्शन वितान - पाठ - सिल्वर वैडिंग
15.	CHEMISTRY	Chapter: Solutions Chapter: Chemical Kinetics Chapter: d & f Block Elements [Till Physical and Atomic Properties only]
16.	PHYSICAL EDUCATION	Unit - I : Management of Sporting Events. *Functions of Sports Events Management (Planning,Organising,Staffing,Directing&Controlling.) *Various Committees & their Responsibilities (pre, during & post) *Fixtures and its Procedures–Knock-Out (Bye&Seeding) & League(Staircase&Cyclic) Unit - II : Children & Women in Sports. *Common Postural Deformities: Knock-Knee, BowLegs, Flat Foot, Round Shoulders, Lordosis, Kyphosis,Scoliosis and their corrective measures. *Special consideration (Menarche & Menstrual Dysfunction) *Female Athletes Triad (Osteoporosis, Amenorrhea, Eating Disorders) Unit - III : Yoga as Preventive measure for Lifestyle Disease. *Obesity:Procedure,Benefits& Contraindications for Tadasana, Pavanmuktasana, Pachimottanasana, Ardha-Matsyendrasana, matsayasana. * Diabetes: Procedure, Benefits & Contraindicatio for Bhujangasana, pachimottanasana, Pavanmuktasana,Ardha-Matsyendrasana, Gomukhasana, Kapalabhati. *Asthma:Procedure,Benefits& Contraindications for, Tadasana,Gomukhasana,Bhujangasana,Paschimottanasana, Matsyaasana, Urdhwahastotansana, Kapalabhati, Anulom-Vilom *Hypertension:Procedure,Benefits&Contraindications for Tadasana, Gomukhasana, Bhujangasana,Shavasana. Unit - V: Sports & Nutrition. *Concept of balance diet and nutrition *Macro and Micro Nutrients: Food sources &functions. *Nutritive& Non - Nutritive Components of Diet.