

# THE LUCKNOW PUBLIC COLLEGIATE - JOPLING ROAD

## PERIODIC TEST 2 SYLLABUS 2021- 2022

### CLASS VIII (ICSE) JPRD

#### ENGLISH LANGUAGE

- 1.PREPOSITION
- 2.COMPREHENSION
- 3.COMPOSITION[DESCRIPTIVEANDNARRATIVE]

#### ENGLISH LITERATURE

1. MOV----ACT-ISCENE2&3
- 2.POETRY---THEBANGLESELLERS
- 3.PROSE----HEARTSAND HANDS

#### HINDI

##### Section -A

निबंध, कहानी रचना/ चित्र

रचना

2- पत्र

3- अपठित गद्यांश

4- संबंधित व्याकरण - विलोम शब्द, पर्यायवाची, मुहावरे, अशुद्ध शुद्ध शब्द भाववाचक संज्ञा विशेषण, मुहावरे वाक्य परिवर्तन

##### Section - B

गद्य

1- महायज्ञ का पुरस्कार 2- नेताजी का चश्मा

काव्य - 1- स्वर्ग बना सकते हैं

#### MATHEMATICS

1. Exponents and Powers

**2. Operation on Sets**

**3. Percentage and its Application**

**4. Algebraic Expression and Identities**

**5. Factorisation**

## **PHYSICS**

1. Physical Quantities and Measurements

## **CHEMISTRY**

**1. Physical and Chemical Change**

**2. Elements ,Compounds and Mixtures**

**3. Atomic Structure**

## **BIOLOGY**

1.ReproductioninPlants

2.Ecosystems

## **HISTORY**

**1-American Civil War**

**2-India in 18th Century**

**3-Traders to Rulers.**

## **CIVICS**

1-The Union Executive

## **GEOGRAPHY**

1. Urbanisation

2. Asia Political Division

## **G.K.**

Pg.no.,23,24,25,30,31,32,34,35,36,37andcurrentaffairs

## **COMPUTER**

1. Values and Data Types
2. Operators and Expression in JAVA
3. Input Statement

## **SANSKRIT**

- 1 -मूर्खाः वानराः
- 2- क्री धातु रूप लट् लकार
- 3- गिनती 1 से 10 संस्कृत में
- 4-- सूक्तियां संस्कृत में

## **URDU**

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**THE LUCKNOW PUBLIC COLLEGIATE -JOPLING ROAD**

**SYLLABUS OF PERIODIC TEST-2**

**CLASS – IX [ICSE] (2021-22)**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>ENGLISH LANGUAGE</b>	Book - Total English -IX Practice Paper 4 to 6 Letter Writing (formal & informal) Composition
<b>ENGLISH LITERATURE</b>	Prose: 1. A Horse and the two goats. 2. Old Man at the Bridge Poetry: 1. The heart of the tree. 2. The cold within. Merchant of Venice Act 2 Scene 4 & 5
<b>HINDI</b>	SECTION-A 1) निबंध 2) पत्र 3) अपठित गद्यंश 4) व्‍यकरण संबंधधत कय्य SECTION-B गद् 1) महख्ज कय परस्कयरु 2) भीड़ में खोय आदमी पद् 1) विि के पद 2) चलिय हमयरय कयम है।

<b>MATHS</b>	<b>1. Factorization</b> <b>2. Simultaneous Linear Equations</b> <b>3. Problems on Simultaneous Linear Equations</b> <b>4. Quadratic Equations</b>
<b>PHYSICS</b>	<b>1. PRESSURE IN FLUIDS AND ATMOSPHERIC PRESSURE</b> <b>2. UPTHURST IN FLUID ,ARCHIMEDE’S PRINCIPLE AND FLOATATION</b>
<b>CHEMISTRY</b>	<b>1. Atomic Structure and Bonding</b> <b>2. Periodic Table</b> <b>3. Water</b>
<b>BIOLOGY</b>	<b>1.FLOWER</b> <b>2.POLLINATION AND FERTILIZATION</b> <b>3.SEED</b> <b>4.RESPIRATION IN PLANTS</b>
<b>HISTORY /CIVICS</b>	<b>CIVICS</b> <b>1-fundamental rights and Duties</b> <b>2- Directive Principal of state policy</b> <b>History</b> <b>1-Jainism &amp; Buddhism</b> <b>2. The Mauryan empire</b> <b>3.The Sangam age</b> <b>4-The Age of Guptas</b>
<b>GEOGRAPHY</b>	<b>1.Landforms of the earth</b> <b>2. Rocks</b> <b>3.Volcanoes</b> <b>4.Earthquakes</b> <b>5. Weathering</b> <b>World Map – Mountains and Plateaus</b>
<b>COMPUTER APPLICATION</b>	<b>1. VALUES AND TYPES</b> <b>2. OPERATORS</b> <b>3.INPUT STATEMENT</b>
<b>COMMERCIAL STUDIES</b>	<b>CHAPTER 1 – SOLE PROPRIETORSHIP</b> <b>CHAPTER 2 – PARTNERSHIP</b>
<b>ECONOMICS</b>	<b>1. TYPES OF ECONOMIES</b> <b>2. BASIC PROBLEMS OF AN ECONOMY</b> <b>3. MAIN SECTORS OF THE INDIAN ECONOMY.</b>



**THE LUCKNOW PUBLIC COLLEGIATE -JOPLING ROAD**

**SYLLABUS OF PERIODIC TEST-2**

**CLASS – X [ICSE] (2021-22)**

SUBJECT	SYLLABUS
<b>ENGLISH LANGUAGE</b>	1 Composition 2. Letter Writing (formal & informal)
<b>ENGLISH LITERATURE</b>	Prose: 1. 2.The Little Match Girl 2. The Blue Bead Poetry: 1. I Know Why The Cage Birds Sing 2. Abou Ben Adhem Merchant of Venice Act 3 Scene 3 ,4 &5
<b>HINDI</b>	SECTION-A 1) निबंध 2) पत्र 3) अपठित गद्यांश 4) व्याकरण संबंधित कार्य SECTION-B गद्य 1) बड़े घर की बेटी 2) नेताजी का चश्मा 3) भेड़े और भेड़िए पद्य 1) वह जन्म भूमि मेरी 2) सूर के पद 3) मेघआए

<b>MATHS</b>	1- GST 2- A. P. 3- Proportion and it's properties 4- Matrices
<b>PHYSICS</b>	1. MACHINES 2. REFRACTION OF LIGHT THROUGH PLANE SURFACE 3. REFRACTION THROUGH LENSES 4. SPECTRUM
<b>CHEMISTRY</b>	1. Analytical Chemistry 2. Study of Acids ,bases and salt 3. Mole Concept and Stoichiometry
<b>BIOLOGY</b>	1. ABSORPTION BY ROOTS 2. GENETICS 3. TRANSPIRATION 4. PHOTOSYNTHESIS
<b>HISTORY /CIVICS</b>	CIVICS 1. THE UNION EXECUTIVE HISTORY 2. THE RADICAL NATIONALISTS 3. PARTITION OF BENGAL 4. FORMATION IF MUSLIM LEAGUE
<b>GEOGRAPHY</b>	1. India – Soil Resources 2. India – Natural Vegetation 3. India – Water Resources 4 5 India: Mineral Resources (Iron , Manganese and Copper)



	<p><b>India: Energy Resources (conventional and non conventional)</b></p> <p><b>Topographical Map- G43S7</b></p> <p><b>Map of India – Soils, Forests, Rivers, Pass and Waterbodies</b></p>
<b>COMPUTER APPLICATION</b>	<ol style="list-style-type: none"> <li>1. Class as basis of all computation</li> <li>2. User Defined Methods</li> </ol>
<b>COMMERCIAL STUDIES</b>	<ol style="list-style-type: none"> <li>1 – CONSUMER PROTECTION</li> <li>2 – E-COMMERCE</li> </ol>
<b>ECONOMICS</b>	<ol style="list-style-type: none"> <li>1. Meaning and types of market</li> <li>2. Meaning and functions of money</li> <li>3. Commercial banks</li> <li>4. Central bank</li> </ol>

THE LUCKNOW PUBLIC COLLEGIATE [JPRD]

CLASS-XI A/B [ISC]

SYLLABUS FOR PERIODIC TEST -02

S.N.	SUBJECT	SYLLABUS
1	ENG. LANG.	Essay writing Directed writing Proposal writing Comprehension Transformation of sentences Prepositions Verbs
2.	ENG. LITT.	<b>Drama (The Tempest: William Shakespeare)</b>  Act 1 scene 2  <b>Short Story</b> (Echoes: A Collection of ISC Short Stories ,Evergreen Publications (India) Ltd, New Delhi)  Quality The Chinese statue  <b>Poem (Reverie: A Collection of ISC Poems ,Evergreen Publications (India) Ltd, New Delhi)</b> John Brown

3.	HINDI	गौरी 1.बाल लीला1.प्रथम अध्याय
4.	PHYSICS	MOTION IN A PLANE & PROJECTILE MOTION NEWTONS'S LAWS OF MOTION FRICTION UNIFORM CIRCULAR MOTION WORK ,ENERGY AND POWER CENTRE OF MASS ROTATIONAL MOTION OF A RIGID BODY GRAVITATION -1 AND 2
5.	CHEMISTRY	Structure of Atom Classification of Elements and Periodicity in Properties States of Matter: Gases and Liquids
6.	BIOLOGY	MORPHOLOGY OF FLOWERING PLANTS ANATOMY OF FLOWERING PLANTS STRUCTURE ORGANIZATION IN ANIMALS <b>COCKROACH</b> CELL BIOMOLECULES
7.	MATHS	COMPLEX NUMBERS SERIES AND SEQUENCE LINEAR INEQUALITIES RELATION AND FUNCTION
8	COMMERCE	Sole Trader Partnership Joint Stock Company Types of Companies Formation Of a company Public Enterprises, Public Utilities and PPP Cooperative Organization

9.	ACCOUNTS	LEDGER Cash Book Trial Balance
10.	ECONOMICS	ECONOMIC GROWTH AND DEVELOPMENT <b>PARAMETERS OF DEVELOPMENT</b> <b>SUSTAINABLE DEVELOPMENT</b> <b>PLANNING AND ECONOMIC DEVELOPMENT IN INDIA</b> <b>INDIAN ECONOMY POST LIBERALISATION</b> <b>STRUCTURAL CHANGES IN THE INDIAN ECONOMY AFTER LIBERALISATION</b>
11.	COMPUTER SCIENCE	Propositional logic, Hardware 2. Primitive values, Wrapper classes, Types and casting 3. Methods and Constructors

**THE LUCKNOW PUBLIC COLLEGIATE -JOPLING ROAD**  
**SYLLABUS OF PERIODIC TEST-2CLASS – 12 [ISC] (2021-22)**

SUBJECT	SYLLABUS
ENGLISH LANGUAGE	Essay writing Directed writing Proposal writing Comprehension Transformation of sentences Prepositions Verbs
ENGLISH LITERATURE	The Tempest Act 3 The Story of an Hour Crossing the Bar
HINDI	SECTION-A 1) निबंध 2) अपठितगद्यांश 3) वाक्योंकोशुद्धकरना 4)मुहावरे SECTION-B गद्यसंकलन 1) गौरी 2) शरणागत  काव्यमंजरी 1) बाललीला 2) एकफूलकीचाह  आषाढ़के 1 दिननाटक 1) प्रथमएवंद्वितीयअध्याय
MATHS	1. COMPLEX NUMBERS 2. MATHEMATICAL INDUCTION

	<b>3. SERIES AND SEQUENCE</b>
<b>COMPUTER SCIENCE</b>	<ol style="list-style-type: none"> <li>1.COMPUTER HARDWARE</li> <li>2. STATEMENT AND SCOPE</li> <li>3.METHODS</li> </ol>
<b>BIOLOGY</b>	<ol style="list-style-type: none"> <li>1. REPRODUCTION IN FLOWERING PLANTS</li> <li>2. REPRODUCTIVE HEALTH</li> <li>3. PRICIPLES OF INHERITANCE AND VARIATION</li> <li>4. MOLECULAR BASIS OF INHERITANCE</li> <li>5. ORIGIN OF LIFE</li> <li>6. EVIDENCE OF EVOLUTION</li> <li>7. THEORIES OF EVOLUTION</li> <li>8. BASIC CONCEPTS OF IMMUNOLOGY</li> </ol>
<b>PHYSICS</b>	<ol style="list-style-type: none"> <li>1. ELECTRIC RESISTANCE AND OHMS LAW</li> <li>2. D.C. CIRCUIT AND MEASUREMNT</li> <li>3. MOVING CHARGES AND MAGNETIC FIELD</li> <li>4. TORQUE ON CURRENT LOOP</li> <li>5. MAGNETIC FIELD AND EARTH MAGNETISM</li> <li>6. ELCTRO MAGNETIC INDUCTION</li> <li>7. ALTERNATING CURRENT</li> <li>8. ELECTROMAGNETIC WAVES</li> <li>9. REFRACTION OF LIGHT ON A PLANE SURFACE</li> <li>10. REFRACTION AND DISPERSION OF LIGHT THROUGH PRISM</li> </ol>
<b>CHEMISTRY</b>	<ol style="list-style-type: none"> <li>1. SOLUTIONS</li> <li>2. SOLID STATE</li> <li>3. CHEMICAL KINETICS</li> <li>4. ELECTROCHEMISTRY</li> </ol>
<b>ACCOUNTS</b>	<ol style="list-style-type: none"> <li>1. PARTNERSHIP :GOODWILL</li> <li>2. PARTNERSHIP : DISSOLUTION</li> <li>3. FINANCIAL STATEMENT OF THE COMPANIES.</li> </ol>
<b>ECONOMICS</b>	<ol style="list-style-type: none"> <li>1. LAWS OF RETURN : RETURN TO A FACTOR AND RETURN TO SCALE</li> <li>2. COST ND REVENUE ANALYSIS</li> <li>3. PRODUCERS EQUILIBRIUM</li> <li>4. DETERMINATION OF PRICE AND OUTPUT UNDER PERFECT COMPETITION</li> <li>5. FORMS OF MARKETS</li> <li>6. THEORY OF INCOME AND EMPLOYMENT</li> <li>7. MONEY : MEANING AND FUNCTIONS</li> <li>8. BANKS : COMMERCIAL BANKS AND CENTRAL BANKS</li> </ol>

<b>COMMERCE</b>	<b>1. MANAGEMENT-MEANING,NATURE AND IMPORTANCE</b> <b>2. PRINCIPLES OF MANAGEMENT</b> <b>3. PLANNING</b> <b>4. ORGANISING</b>