

O. P. JINDAL SCHOOL, RAIGARH (CG) 496 001, INDIA

Phone: 07762-227042, 299255, JSPL ICM No. 49802, 49809; website: <https://www.opjsrgh.in>; e-mail: opjs.raigarh@jindalsteel.in

Time Table of Term-1 (Session 2026-27)

Time of Exam.(Shift-A): 7:00 AM to 9:15 AM/ (Shift-C): 11:00 AM to 1:15 PM

Date	Day	III	IV	V	VI	VII	VIII	IX	X	XI	XII
31-08-2026	Monday	Regular Classes			Computer Studies			Regular Classes		AI/Painting/Music/Dance/ Psychology/ Retail(6th Subjects)	Physical Education
01.09.2026	Tuesday	Regular Classes									
02.09.2026	Wednesday	Regular Classes									
03.09.2026	Thursday	Regular Classes									
04.09.2026	Friday	Krishna Janmashtami									
05.09.2026	Saturday	Preparatory Leave			Mathematics	Science	Soc. Sc.	Mathematics	Soc.Sc.	Physics/Accountancy/ History	Chemistry/Economics/ Political Sc.
06.09.2026	Sunday										
07.09.2026	Monday	English	TWAU	Hindi	Science	Soc.Sc.	Mathematics	Soc.Sc.	Science	Chemistry/Economics/ Political Sc.	Physics/Accountancy/History/ Dance(XI-Special Case)
08.09.2026	Tuesday	Maths	Hindi	TWAU	Hindi	English	Hindi	Sanskrit/ Hindi	English	IT/IP/Hindi/Agriculture/Ps ychology/Painting/ Retail(5th)	English
09.09.2026	Wednesday	Hindi	Maths	English	Preparatory Leave			Info. Tech.	Info. Tech.	Biology/Busi. Std. /Geography	Painting/Music Voc./Dance/Retail(6th)/ Sans. Core
10.09.2026	Thursday	TWAU	English	Maths	Soc.Sc.	Mathematics	Science	English	Sanskrit/ Hindi	Maths(all students)/ App. Maths	Biology/Busi. St. /Geography
11.09.2026	Friday	Regular Classes			English	Hindi	English	Preparatory Leave		Physical Education	Maths/App. Maths/Music Vocal/Per. (XI-Special Case)
12.09.2026	Saturday				Sanskrit	Sanskrit	Sanskrit	Science	Mathematics	English	
* All the students of classes XI & XII having 6th Subjects will be appearing in the exam.											

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Subject	Name of the Book	Portion
English	-	Unseen Passage for Reading
	New English Ferry	Chapter -2 Reggie Mouse's Shrinking Clothes Poem- A View of a Cat
	Great Fun with Grammar	Chapter -5 Pronouns Chapter -6 Articles Chapter -7 Word Order in Sentences Chapter -8 Time of Action
	Writing Skills	Paragraph Writing
Hindi	वीणा पाठ्य पुस्तक	पाठ -2 चींटी पाठ -8 चतुर गीदड़
	व्याकरण	पाठ -5 नाम की जगह- सर्वनाम पाठ 6- कैसा - कितना- विशेषण
	रचनात्मक लेखन	अपठित गद्यांश अनौपचारिक पत्र अनुच्छेद लेखन
Mathematics	Maths Mela Course Book + Work Book	Chapter-3 Double Century Chapter -4 Vacation with my Nani Maa Chapter -5 Fun with Shapes
TWAO	Our Wondrous World	Chapter-3 Celebrating Festivals Chapter -4 Getting to Know Plants Chapter -5 Plants and Animals Live Together

NOTE: - Parents are advised to deposit the outstanding school fee at the earliest to avoid any inconvenience during the half Yearly Examination. Ignore, if paid.

PORTION FOR HALF YEARLY EXAM/ TERM-1 ASSESSMENT, (2026-27)**CLASS- IV**

Subject	Name of the book	Portion
English	-	Unseen Passage for Reading
	New English Ferry	Chapter -3 The Beauty of Difference Poem: The Kindness Way
	Great Fun with Grammar	Chapter -5 Gender Chapter -6 Pronouns Chapter -7 Definite and Indefinite Articles Chapter -8 Adjectives Chapter -9 Degrees of Comparison
	Writing Skills	• Diary Entry • Informal Letter Writing •
Hindi	वीणा पाठ्य पुस्तक	पाठ -3 नीम पाठ- 4 हमारा आहार पाठ- 5 आसमान गिरा
	व्याकरण	पाठ- 3 वचन पाठ- 4 सर्वनाम पाठ- 8 शब्द भंडार क- विलोम शब्द ख- अनेकार्थक शब्द
	रचनात्मक लेखन	अपठित गद्यांश औपचारिक/ अनौपचारिक पत्र अनुच्छेद लेखन
MATHS	Maths Mela Course Book + Work Book	Chapter -1 Shapes Around Us Chapter -4 Thousands Around Us Chapter -5 Sharing And Measuring
TWAU	Our Wondrous World	Chapter -3 Nature Trail Chapter -4 Growing up with Nature Chapter -9 Different Lands Different Lives

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Subject	Name of the Book	Portion
English	—	Unseen Passage for Reading
	Ferry Reader	Chapter -3 Born Again- Arunima Sinha Poem: Don't Give Up
	Grammar	Chapter -5 Pronouns Chapter -6 Adjectives Chapter -7 Degrees of Comparison Chapter -8 Verbs and Verb Forms Chapter -9 Subject- Verb Agreement
	Writing Skills	• Diary Entry • Informal Letter
Hindi	वीणा पाठ्य पुस्तक	पाठ -1 किरन पाठ-4 साङ्केत पाठ-5 सुंदरिया
	व्याकरण	पाठ-4 सर्वनाम पाठ-5 विशेषण पाठ-9 शब्द भंडार पर्यायवाची शब्द - अनेकार्थक शब्द
	रचनात्मक लेखन	अपठित गद्यांश औपचारिक/ अनौपचारिक पत्र अनुच्छेद लेखन
Mathematics	Maths Mela Course Book + Work Book	Chapter -2 Fraction Chapter -4 We The Travellers II Chapter -5 Far and Near
TWAU	Our Wondrous World	Chapter -1 Water- The Essence of Life Chapter -3 The Mystery of food Chapter -4 Our School : A Happy Place

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S. No.	Subject	Half-Yearly Examination Portion
1	English	READING COMPREHENSION- Two Unseen Passages WRITING SKILL: Descriptive Paragraph Formal Letter (Leave Application) GRAMMAR- Subject-Verb Agreement Tenses (Simple & Continuous) Identification of Sentences Adverbs Integrated Grammar Rearrangement LITERATURE: POORVI: - Prose: Prose 4 - The Unlikely Best Friends Prose 6 - The Chair Poems: Poem 2 - A Friend's Prayer Poem 3 - What a Bird Thought
2	Hindi	अर्धवार्षिक परीक्षा पाठ्यपुस्तक मल्लहार - पाठ 3 से 5 तक पाठ 3- पहली बूँद (कविता) पाठ 4- हार की जीत (कहानी) पाठ 5 - रहीम के दोहे (कविता) व्याकरण पाठ 13-संज्ञा, 17-सर्वनाम, 18-विशेषण व्यावहारिक व्याकरण -- पर्यायवाची शब्द 21 से 40 तक विलोम शब्द - 11 से 30 अनेकार्थक शब्द 11 से 20 तक अपठित गद्यांश, अपठित काव्यांश रचनात्मक लेखन- पत्र-लेखन (औपचारिक पत्र) चित्र-वर्णन

3	Maths	Ch-2 Lines and Angles Ch-3 Number Play Ch-5 Prime Time
4	Science	Ch2. Diversity in Living creatures Ch3: Mindful eating: A path to a healthy body Ch4. Exploring Magnets
5	Social Science	<u>Geography</u> Ch. 2. Oceans and continents <u>History</u> Ch. 5. India that is Bharat Ch. 7. India's cultural roots <u>Social and political Life</u> Ch.10.Grassroots democracy – Part 1: Governance All the pictures and diagrams related to the chapters <u>Map Work:</u> Ch2: Oceans and Continents Ch7: India's cultural roots
6	Sanskrit	दीपकम् – *अहं च त्वम् च, *अहं प्रातः उत्तिष्ठामि *शूराः वयम् धीराः वयम् *सः एव महान् चित्रकारः पठितगद्यांश प्रश्ननिर्माण प्रश्नोत्तर रिक्त स्थान दिव्यम् व्याकरणम्: संख्या: -1 से 20 चित्रवर्णनम् 1 से 3 संवाद 1 से 4 अपठितगद्यांश- 1से4

7	Computer St.	Theory- Ch-1. Advanced Features in PowerPoint. Ch-2. Understanding Artificial Intelligence Ch-3. Excel: An Introduction Ch-4. Formatting in Excel. Ch-5. Formulas and Functions in Excel. Practical- Formulas and functions in Excel
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PORTION FOR HALF YEARLY EXAMINATION (2026-27)

CLASS-VII

SUBJECT	PORTION
ENGLISH	Grammar: Subject-Verb Agreement Tense – Simple / Indefinite, Continuous (Present Cont. / Past Cont. / Future Cont.) Perfect (Past Perf. / Present Perf. / Future Perf.), Perfect Cont. (Present Perf. Cont. / Past Perf. Cont. / Future Perf. Cont.) (Identification, conversion & gap filling) Modals & Auxiliaries (Identification & gap filling) (May / Might / Must / Will / Would / Can / Could / Shall / Should) Finite & Non-finite- Kinds of Participles Integrated Grammar: Editing and Rearrangement. Writing: Letter to Principal – Request / Permission Informal Letter Notice Writing Reading Comprehension- Unseen passage Prose and Poetry Animals, Birds & Dr. Dolittle (Prose) A Funny Man (Poem) Say the Right Thing (Play) Paper Boats (Poem)
HINDI	मल्हार पाठ 3- फूल और काँटा (कविता) पाठ 4- पानी रे पानी (निबंध) पाठ 5- नहीं होना बीमार (कहानी) व्याकरण पाठ-19 - विशेषण पाठ-20 - क्रिया व्यावहारिक व्याकरण शब्द भंडार पर्यायवाची शब्द-21 से 40 विलोम शब्द-21 से 40 अनेकार्थक शब्द 15 से 30 रचनात्मक लेखन पत्र-लेखन (औपचारिक) अनुच्छेद-लेखन अपठित गद्यांश एवं पद्यांश

SANSKRIT	दीपकम् - तृतीयः पाठः - मित्राय नमः चतुर्थ पाठः - न लभ्यते चेत् आम्लं द्राक्षाफलम् पंचमः पाठः - सेवा ही परमो धर्मः दिव्यम् व्याकरण - १. समय लेखन २. अशुद्धि संशोधन ३. पत्र लेखन १ और २ ४. चित्र वर्णन १ से ५ ५. संवाद १ से ५ ६. अपठित गद्यांश १ से ५
MATHS	Chapter 3 - A Peek Beyond the Point Chapter 4 - Expressions Using Letter-Numbers Chapter 5 - Parallel and Intersecting Lines
SCIENCE	Chapter 2 - Exploring Substances: Acidic, Basic, and Neutral Chapter 3 - Electricity: Circuits and their Components Chapter 10 - Life Processes in Plants
SOCIAL SCIENCE	Chapter -2 Understanding Weather. Chapter -3 Climates of India. Chapter -5 The Rise of Empires. Chapter -9 From the rulers to the ruled: Types of government. All the pictures from Chapter 2 & 3 Map work from Chapter 5.
COMPUTER St.	Theory- Chapter 1- Number System Chapter 2- Charts in Excel Chapter 3- Layers in GIMP Chapter 5- Animation with SYNFIG Chapter 10- App Development Practical- To create charts in Excel by using different layouts.

S. No.	Subject	Half-Yearly Examination Portion
1	English	Reading Comprehension - Unseen Passage Grammar - Tenses (Simple, Continuous, Perfect & Perfect Continuous) - Modal Verbs: <i>can, could, may, might, shall, should, must, will, would, dare, need</i> - Prepositions (Regular & Fixed Prepositions) - Integrated Grammar: Rearrangement of Sentences and Editing Prose Chapter 3: <i>A Tale of Valour: Major Somnath Sharma & The Battle of Badgam</i> Chapter 4: <i>Verghese Kurien – I Too Had a Dream</i> Poetry Poem 1: <i>A Concrete Example</i> Poem 2: <i>Somebody's Mother</i> Writing Skills - Formal Letter - Letter to the Principal (Leave Application) - Letter to the Editor - Letter of Permission - Diary Entry - Informal Letter
2	Hindi	अपठित बोध ; अपठित गद्यांश पठित बोध : मल्हार –(पाठ्य पुस्तक) - एक आशीर्वाद - हरिद्वार - कबीर के दोहे व्याकरण : - अलंकार - समास - काल - पर्यायवाची

		• विलोम • अनेकार्थक रचनात्मक लेखन : औपचारिक पत्र अनुच्छेद लेखन
3	Maths	Chapter 4-Quadrilaterals Chapter 5-Number Play Chapter 6-We Distribute, Yet Things Multiply
4	Science	• Chapter 2 - The Invisible Living World: Beyond Our Naked Eye • Chapter 3 - Health: The Ultimate Treasure • Chapter 4 - Electricity: Magnetic and Heating Effects
5	Social Science	Ch.3.The Rise of the Marathas Ch.4.The Colonial Era in India Ch.6. The Parliamentary System: Legislature and Executive Ch.7.Factors of production Map work from Ch.3 & Ch. 4
6	Sanskrit	दीपकम् - सुभाषितरसं पीत्वा जीवनं सफलं कुरु, प्रणम्यो देशभक्तोऽयं गोपबन्धुः महामनाः, गीता सुगीता कर्तव्या व्याकरणम् - प्रत्यय, अशुद्धि संशोधनम्, पत्रलेखनम् 1 से 4 चित्रवर्णनम् 1 से 5 संवाद 1 से 5 अपठितगद्यांश
7	Computer St.	Theory- Ch1- Networking Concepts Ch2- Introduction to MS Access Ch3- Computer Virus Ch6- Loops Coding in Python

		Ch7- Data Science Ch11- Social Networking and E-Commerce Practical –To create a database in MS-Access.
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PORTION FOR HALF YEARLY EXAMINATION, 2026-27

CLASS - IX

SUBJECT	CHAPTERS
ENGLISH	*Reading Comprehension* Descriptive/Discursive *Kaveri*- Language through Literature Ch- The Pot Maker, Winds of Change Poem-Bharat- Our Land, Gifts of Grace, Canvas of Soil *Grammar*- Tenses (all), Subject-verb Agreement, Modals, Narration (Assertive), Integrated Grammar *Writing*- Notice, informal invitation, Diary, Poster Making
HINDI	अपठित गद्यांश पाठ्यपुस्तक गंगा – 1. राम- लक्ष्मण परशुराम संवाद 2.भारति, जय, विजय करे! 3.क्या लिखूँ? 4.संवादहीन व्याकरण - पर्यायवाची, संज्ञा, सर्वनाम, निपात रचनात्मक लेखन अनुच्छेद लेखन पत्र लेखन संवाद लेखन/चित्र वर्णन
SANSKRIT	शारदापाठ्यपुस्तकात् – द्वितीयः पाठः – सुखस्य मूलं धर्मः धर्मस्य मूलम् अर्थः तृतीयः पाठः - आत्मवत् सर्वभूतेषु यः पश्यति सः पण्डितः चतुर्थः पाठः - न खलु वयस्तेजसो हेतुः *व्याकरणात् –* (१) सन्धिः (२) शब्दरूपाणि- बालकवत्, लतावत्, कविवत्, नदीवत्, साधुवत्, भवत्, अस्मद्, युष्मद्, तत्

	-किम् (त्रिषु लिंगेषु) (३) धातुरूपाणि- पठ्, वद्, भू, नम्, गम्, अस्, प्रच्छ्, कृ, क्रीड्, ज्ञा , क्षाल्, नी,(पञ्चलकारेषु) सेव्-लभ्-रुच् (लट्-लृटलकारेषु) (४) कारक-उपपद-विभक्तयः- (प्रथमातः सप्तमीपर्यन्त निर्धारितानि पदानि) (५) प्रत्ययाः - क्त्वा, ल्यप्, तुमुन्, क्तवतु, शत्। *अपठितखण्डात् -* (१) अपठितः गद्यांशः (80-100 शब्दपरिमितः गद्यांशः) *रचनात्मकखण्डात् -* (१)पत्रलेखनम् (२) वार्तालापपूर्तिः / कथापूर्तिः
MATHS	Chapter 3. The World of Numbers Chapter 4. Exploring Algebraic Identities Chapter 7. The Mathematics of Maybe: Introduction to Probability.
SCIENCE	BIOLOGY – Chapter 3 - Tissues In Action CHEMISTRY- Chapter 9 - Atomic Foundation of Matter PHYSICS- Chapter 6 - How Forces Affect Motion
SOCIAL SCIENCE	History : Early Humans and Beginning of civilisation Democratic Politics : Democracy Geography: Atmosphere and Climate *NB: This chapter includes all diagrams, graphs and map (map interpretation advancing monsoon and retreating monsoon), given in the book
IT	Ch 1. Communication Skills Ch 2. Self-Management Skills Ch 3. ICT Ch 7. Data Entry and Keyboarding Skills Ch 8. Digital Documentation

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PORTION FOR HALF YEARLY EXAMINATION, 2026-27

CLASS - X

SUBJECT	TOPIC
ENGLISH	Reading Passage: Factual/Discursive/ Literary Integrated Grammar – Fill in the blanks and editing/omission – based on Tenses, Clauses, Connectors, Determiners & Modals, Comparison, Sub-Verb Agreement, Direct and Indirect Speech (Assertive & Interrogative), Rearranging the words Writing Skills- Application, Formal Letter, Factual Description Literature Reader: F.3 (The Letter), P.3 (Ozymandias), D.1 The Dear Departed MCB: Units 1, 2 & 3
HINDI	अपठित गद्यांश, पद्यांश पाठ्यपुस्तक क्षितिज - 1. आत्म कथ्य 2. बालगोबिन भगत 3. लखनवी अंदाज़ cy कृतिका: माता का अँचल व्याकरण - अलंकार, पद परिचय, वाच्य रचनात्मक लेखन : अनुच्छेद लेखन पत्र लेखन विज्ञापन लेखन ई_मेल लेखन संदेश लेखन
SANSKRIT	मणिका पाठ्यपुस्तकम् तृतीयः पाठः - रमणीया हि सृष्टिः एषा चतुर्थः पाठः - आज्ञा गुरूणां हि अविचारणीया पञ्चमः पाठः - अभ्यासवशगम् मनः व्याकरणम् - अपठित गद्यांश पत्रलेखनम् संवाद/ कथापूर्तिः सन्धिः समासाः प्रत्ययाः वाच्यानि अशुद्धि संशोधनं
MATHS	For Class X-A and X-B Portion of Half yearly (Term I) of Mathematics Chapter 3 - Pair of Linear equations in two variables Chapter 4 - Quadratic equations Chapter 14 – Probability For Class X-C to X-M Chapter-4: Quadratic Equation Chapter-5: Arithmetic Progressions

	Chapter-6: Triangles NCERT + Related chapters from Reference books.
SCIENCE	<u>Chemistry</u> Ch.2 - Acid, Bases and salts. <u>Biology</u> Ch.6 - Life processes. (Topic - Transportation and Excretion). Ch.7 - Control and coordination. <u>Physics</u> Ch.9 - Light (Refraction of light , lens formula, Power of lens and numericals). Ch.10 - Human eye and the colourful world.
SOCIAL SCIENCE	1. <u>History</u>- Chapter 1. Nationalism in India TOPICS- Towards Civil Disobedience Movement, The Salt march and the Civil Disobedience Movement, Salt Satyagraha and Civil Disobedience Movement, Gandhi Irwin pact, Rich peasants, Poor peasants, Business class, Industrial workers, Women – during CDM, The limits of Civil Disobedience Movement - Dalits and Muslims, The sense of collective belonging. <u>MAP SKILLS</u>- A. Congress Sessions 1. Calcutta: Special session in September 1920. 2. Nagpur: Annual session in December 1920. 3. Madras: Annual session in 1927. B. Important Centres of the National Movement 1. Champaran (Bihar): Movement of indigo planters. 2. Kheda (Gujarat): Peasant Satyagraha. 3. Ahmedabad (Gujarat): Cotton mill workers Satyagraha. 4. Amritsar (Punjab): Jallianwala Bagh incident site. 5. Dandi (Gujarat): Civil disobedience movement / salt law break. 2. <u>DEMOCRATIC POLITICS</u> CHAPTER 2. FEDERALISM (FULL CHAPTER) 3. <u>GEOGRAPHY</u>: Chapter-4: AGRICULTURE 4. <u>ECONOMICS</u>: Chapter-2: SECTORS OF INDIAN ECONOMY <u>MAP SKILLS</u>: Chapter 3. Water Resources Locating and Labeling: * Salal dam * Sardar Sarovar dam * Bhakra Nangal dam * Hirakund dam * Tehri dam * Nagarjun Sagar dam * Rana Pratap Sagar dam * Tungabhadra dam
IT	<u>Part-A: Employability Skills</u> Unit-1: Communication Skills - II Unit-2: Self-Management Skills - II Unit-3: ICT Skills – II <u>Part-B: Subject Specific Skills</u> Unit-1: Digital Documentation (Advanced) Unit-2: Electronic Spreadsheet (Advanced)

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SUBJECTS	PORTION
English Core	Hornbill - We're not afraid to die, Discovering Tut Poem - The laburnum Top, The Voice of the Rain Snapshots : The Address Reading : Note making and summarising Advanced Writing : Poster designing, Classified Advertisement Grammar : Integrated Grammar
Hindi Core	आरोहः गद्य खंड : -अपू के साथ ढाई साल -विदाई संभाषण काव्य खंड : -घर की याद -चंपा काले काले अक्षर नहीं चीन्हती अभिव्यक्ति और माध्यम : - संचार और जनसंचार के माध्यम वितानः लता मंगेशकर
Mathematics	Trigonometric Functions Complex Numbers Linear Inequalities
Physics	Chapter 4- Laws of motion Chapter 5 -Work, Energy and Power
Chemistry	1. Atomic structure 2. Periodic classification 3. Chemical bonding
Biology	1.Living World 2.Biological classification 3.Plant Kingdom 4.Cell 5.Cell Cycle
Accountancy	1)Theory base of Accounting (Excluding Objectivity, Materiality, Consistency & Cost Concepts), GST(Features and Advantages) 2)Vouchers (Meaning of Voucher, Simple and Complex Voucher and elements of a good Voucher)

	3)Journal 4) Cash Book(Single and Double Column) 5)Subsidiary Books (Excluding Journal proper)
Business Studies	Ch-2 Forms of Business Organisation. (Excluding Sole Proprietorship and Hindu undivided Family Business) Ch- 3 Private, Public and Global Enterprises Ch- 4 Business Services (Excluding Insurance and Postal Services)
Economics	Part A Statistics : Unit 1 : 1.Organisation of data 2.Presentation of data (Tabular, diagrammatic and graphical) Part B Micro Economics: Unit 2: Consumer's Equilibrium and Demand
History	UNIT-II. CH.3. Nomadic Empires UNIT-III CH.4 The Three Orders
Geography	CHAPTER 4: DISTRIBUTION OF OCEANS AND CONTINENTS. • Continental Drift Theory, and Evidence in support of Continental Drift and Force for Drift • Ocean Floor Configuration • Distribution of Earthquakes and Volcanoes • Concept of Seafloor Spreading • Plate Tectonics: Types of Plate boundaries. Chapter 5: Geomorphic processes. • Geomorphic processes: Exogenic and Endogenic •Endogenic Process: Diastrophism, Volcanism • Exogenic Processes: Weathering, Landslides. • Soil: Processes and factors of Soil Formation CHAPTER 6 LANDFORMS AND THEIR EVOLUTION (ONLY OBJECTIVE QUESTIONS). • Running water: Erosional and Depositional Landforms • Wind: Erosional and Depositional Landforms CHAPTER 3 DRAINAGE SYSTEM. •Drainage patterns • Concepts of River basin, Catchment Area, Watershed • Drainage and River systems of India: the Himalayan and the Peninsular Map: (IDENTIFY) Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid Atlantic Ridge.

	(LOCATE AND LABEL) i.Rivers: Brahmaputra, Indus, Satluj, Ganga, Yamuna, Chambal, Damodar, Mahanadi, Krishna, Kaveri, Godavari, Narmada, Tapi and Luni ii. Lakes: (Identification) Wular, Sambhar, Chilika, Kolleru, Pulicat & Vembanad ii. Straits, Bays, Gulfs: Palk Strait, Rann of Kachchh, Gulf of Kachchh, Gulf of Mannar & Gulf of Khambat
Political Science	POLITICAL THEORY: CH- 2. FREEDOM CH-3. EQUALITY INDIAN CONSTITUTION AT WORK: CH-2. RIGHTS IN THE INDIAN CONSTITUTION CH-3. ELECTION AND REPRESENTATION CH-4. EXECUTIVE (UPTO VICE PRESIDENT OF INDIA)
Painting	1. Pre-historic rock painting 2. Art of Indus Valley 3. Art during Maryam, Kushan, Sunga and Gupta Period 4. Artistic aspect of Indian temple and sculpture
Agriculture	Employability skills Unit - 1 Communication skills Unit -2 Self management skills Subject skills Unit :2 - Physical Topics- Environment Elements of Climate, important meteorological equipment Unit:3 Agriculture economics and crop production Topics- 1) Cultivation practices of field crops: Mustard, Sunflower, soybean, groundnut etc. 2) Cultivation of fruits - Mango and banana. 3) Types of seed foundation and certified seed.
Applied Mathematics	Unit II - Algebra (Sets, Relations, Sequences and Series AP-GP, AM-GM, Permutations and Combinations) Unit V- Probability (Random experiment and sample space, Events, Conditional Probability)
Artificial Intelligence	Part A Chapter 1- Communication Chapter 2 -Self Management Chapter 3 – ICT

	Part B Chapter 1 - Introduction to AI Chapter 2 - Future in AI Chapter 3 -Python programming (Loop) Chapter 4 -Capstone project
Information Technology	Part - A (Employability Skills) Chapter - 2 (Self Management Skills) Part - B (Subject Specific Skills) Chapter - 2 (Networking & Internet) Chapter - 5 (Fundamentals to Java programming)
Informatics Practices	Chapter 1: Computer System Chapter 4: Data Handling Chapter 5: Flow of Control Chapter 6: List Manipulation
Retail	Part A - Unit 3 -ICT skills Part B Unit 1- Fundamentals of retailing Unit 2- Process of Credit application
Psychology	Unit 1:Understanding Psychology Unit 2:Methods of Enquiry in Psychology Unit 3:Human Development till the 4th developmental stage i.e Adolescence
Hind. Music Vocal	Chpt. 1st- Definition 2nd- Gharana 3rd- Musical Elements in Natya Shastra
Kathak Dance	1. A brief history of Kathak dance. 2. Distinctive aspects of Kathak (using of ghungrus, chakkars, upaj, costume,etc. 3. Ability to write notation of teental and jhaptal (thah, dugun,chaugun). 4. Definition and short explanation: Nritya, Nritya, Natya, Tandava, Lasya, Anga, Upanga, Pratyanga.
Physical Education	Changing trends and career in physical education Olympic value education Yoga
Hind. Music Percussion	NA
Sanskrit	NA

O. P. JINDAL SCHOOL, RAIGARH (CG) 496 001, INDIAPhone: 07762-227042, 299255, JSP ICM No. 49802, 49809; website: <https://www.opjsrgh.in>; e-mail: opjs.raigarh@jindalsteel.in**PORTION FOR HALF YEARLY EXAMINATION, 2026-27****CLASS - XII**

SUBJECTS	PORTION
English Core	Flamingo : The Rattrap, Indigo Poem - A Thing of beauty Vistas : The Third Level, Enemy Reading : Comprehension Passage Advanced writing Skills: Letter to Editor, Reply to Invitation, Notice Writing
Hindi Core	आरोह – १.काले मेघा पानी दे २.पहलवान की ढोलक ३.कविता के बहाने ४.कैमरे में बंद अपाहिज ५.उषा वितान- १.जूझ अभिव्यक्ति- १.पत्रकारीय लेखन प्रक्रिया २.कैसे करें कहानी का नाट्य रूपान्तर ३.विशेष लेखन प्रक्रिया
Mathematics	Chapter- 5 Continuity and Differentiability Chapter- 6 Applications of Derivatives
Physics	Chapter -3- Current Electricity Chapter 4- Magnetic effect of current Chapter 6- Electromagnetic induction
Chemistry	1. Electrochemistry 2. d & f block elements 3. Coordination Compounds
Biology	1.Reproduction in flowering plants

	2.Human Reproduction 3.Reproductive Health 4.Human Health and Diseases 5.Microbes in Human Welfare
Accountancy	Part A Ch-2 Admission of a Partner (Including Change in Profit Sharing Ratio among existing partners) Ch-3 Retirement & Death of a Partner Ch-4 Dissolution of a Partnership Firm
Business Studies	Part A Chapter-4 Planning Chapter -5 Organising Chapter -6 Staffing Chapter -7 Directing
Economics	Macroeconomics: Unit I : Chapter 4 Measurement of National Income Unit III :Determination of Income and Employment Indian Economic Development: Unit VI: Chapter 3 Economic Reforms since 1991 Unit VII :Chapter 4 Human Capital Formation
History	Themes in Indian History- Part—I CH-4. THINKERS, BELIEFS AND BUILDINGS CULTURAL DEVELOPMENTS (C. 600 BCE - 600 CE) CH-6. BHAKTI –SUFİ TRADITIONS: CHANGES IN RELIGIOUS BELIEFS AND DEVOTIONAL TEXTS (C. EIGHTH TO EIGHTEENTH CENTURIES) CH.7. AN IMPERIAL CAPITAL: VIJAYANAGARA. (FOURTEENTH TO SIXTEENTH CENTURIES)
Geography	BOOK: FUNDAMENTALS OF HUMAN GEOGRAPHY CHAPTER- 2 THE WORLD POPULATION DISTRIBUTION, DENSITY AND GROWTH • Population-distribution and density • Factors influencing the distribution of population • Population Growth • Components of Population Change • Demographic Transition CHAPTER- 5 SECONDARY ACTIVITIES.

	• Manufacturing: Characteristics of Modern Large-Scale Manufacturing • Factors influencing industrial location • Classification of manufacturing Industries: On the basis of Size, Inputs /raw material, Output /Products and Ownership • Concept of High-tech Industry BOOK: INDIA: PEOPLE AND ECONOMY. CHAPTER- 1 POPULATION DISTRIBUTION, DENSITY, GROWTH AND COMPOSITION. • Distribution of Population • Density of Population • Growth of population • Four distinct phases of population growth • Promoting Gender Sensitivity through 'Beti Bachao–Beti Padhao' Social Campaign. CHAPTER- 3 LAND RESOURCES AND AGRICULTURE LAND RESOURCES - GENERAL LAND USE. LAND USE CATEGORIES • Land-use Changes in India • Common Property Resources • Agricultural Land Use in India • Cropping Seasons in India • Types of Farming MAP: Leading producing states of the following crops: (a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea and (g) Coffee
Political Science	WORLD POLITICS CH- 2 ALTERNATIVE CENTRES OF POWER CH- 4 INTERNATIONAL ORGANISATIONS INDIAN POLITICS CH- 2 ERA OF ONE-PARTY DOMINANCE CH- 4 INDIA'S EXTERNAL RELATIONS CH- 5 CHALLENGES TO AND RESTORATION OF THE CONGRESS SYSTEM
Painting	1. Rajasthani school of miniature painting 2. Pahari school of miniature painting 3. Mughal school of miniature painting 4. Deccan school of miniature painting

Agriculture	Employability skills Unit:1 - communication skills Unit: 2 - Self management skills Subject skills Unit 1 : Advanced crop production (Chapter 1 to 6) Unit:2 Organic farming and kitchen gardening (All chapters) Unit:3 : Post harvest management Chapter - Post harvest technology for fruits and vegetables
Applied Mathematics	Unit- I Numbers, Quantification and Numerical Applications (Modulo Arithmetic & Congruence Modulo, Numerical Applications- Alligation and Mixture, Numerical Problems on Boats and Streams Pipes and Cisterns, Races and Games, Numerical Inequalities) Unit- III Calculus (Integration) Unit-VIII Linear Programming Problems (Manufacturing Problems, Diet Problems, Transportations Problems, Feasible and Infeasible Regions, bounded and unbounded regions, optimal feasible solution, Problems based on optimization by graphical method)
Artificial Intelligence	Part A Chapter 1- Communication Chapter 2 - Self Management Chapter 3 -ICT Part B Chapter 1-Python programming Chapter 2 -Data Science Chapter 3 -Making Machine see Chapter 5 -Big Data Chapter 6 - Neural Network
Information Technology	Part - A (Employability Skills) Chapter - 2 (Self Management) Chapter - 3 (ICT Skills)

	Part - B (Subject Specific Skills) Chapter - 1 (Database concepts) Chapter - 2 (Operating Web)
Informatics Practices	Chapter - 1 (Python Pandas - I) Chapter - 3 (Plotting with PyPlot) Chapter - 4 (Importing/Exporting Data between CSV Files/MySQL and Pandas) Chapter - 9 (Introduction to Computer Networks)
Retail	Part B Unit 3 Point of Sale Unit 4 Billing and Accounting (Session-1) Unit 5 Inventory Handling
Hind. Music Vocal	Chpt. 1st -Definitions 2nd -Classification of Raag 3rd -Time theory of Raag 4th-Books
Kathak Dance	1. Other Classical dance 2. Abhinaya 3. Gharana 4. Nava Rasa
Physical Education	Management of sporting events Children and women in sports Yoga as a preventive measures as a lifestyle disease Physical education and sports CWSN
Hind. Music Percussion	Capt.1st -Short Notes 2nd- Laykari and it's Varieties 3rd-History of Tabla