

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

Phone: 07762-227042, 227293, 227001 (Extn. 49801, 49802, 49804, 49806); Fax: 07762-262613; website: www.opjsrgh.in; e-mail:opjsraigarh@jspl.com

## PORTION FOR PERIODIC TEST- III, (2021-22)

### CLASS-IX

Subject	Portion
English	Beehive ( Literature) Prose- Packing Poem- No Men are Foreign Moments- Weathering The Storm In Ersama Writing- Story Writing  Grammar- Integrated. Reported Speech  Reading Comprehension
Hindi	क्षितिज* -गद्य खंड- प्रेमचंद के फटे जूते पद्य खंड-* बच्चे काम पर जा रहे हैं कृतिका-* रीढ़ की हड्डी सृजनात्मक लेखन* कहानी लेखन, पत्र लेखन।
Sanskrit	शेमुषी- षष्ठः पाठः भ्रान्तो बालः नवमः पाठः- सिकतासेतुः  व्याकरणम्- संधिः , शब्दरूपाणि , धातुरूपाणि , कारकउपपदविभक्तयः , प्रत्ययाः , संख्यां , उपसर्गाः , संस्कृत अनुवादः
Mathematics	Chapter-10: Circles Chapter -13: Surface Areas and Volumes Chapter-15: Probability (Note: Related chapters from R.D Sharma)
Science	<b>Physics:</b> Chapter – 10 Gravitation Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall.  <b>Chemistry:</b> Chapter 3 – Atoms and Molecules (Complete Chapter) Particle nature and their basic units: Atoms and molecules, Law of constant proportions, Law of Conservation of Mass, Chemical Formulas, Atomic and molecular masses. Mole concept: Relationship of mole to mass of the particles and numbers and the related topics.

	<p><b><u>Biology:</u></b> Chapter -13 Chapter Name -Why do we fall ill?(COMPLETE CHAPTER)</p>
<b>Social Sc.</b>	<p><b>DP:</b> <b>3. Electoral Politics</b></p> <ul style="list-style-type: none"> <li>☒ Why Elections?</li> <li>☒ What is our System of Elections?</li> <li>☒ What makes elections in India☒democratic?</li> </ul> <p><b><u>HISTORY:</u></b></p> <p><b>Chapter-3: Nazism and Rise of Hitler</b></p> <p><b>MAP SKILLS</b> Outline Political Map of World (For locating and labeling / Identification)</p> <ul style="list-style-type: none"> <li>☒ <b>Major countries of Second World War</b></li> </ul> <p><b>Axis Powers</b> – Germany, Italy, Japan <b>Allied Powers</b> – UK, France, Former USSR, USA</p> <ul style="list-style-type: none"> <li>☒ <b>Territories under German expansion</b> (Nazi Power) Austria, Poland, Czechoslovakia (only Slovakia shown in the map), Denmark, Lithuania,France, Belgium</li> </ul> <p><b><u>GEOGRAPHY:</u></b> <b>Chapter 4 - Climate</b></p> <ul style="list-style-type: none"> <li>• Concept • Climatic Controls • Factors influencing India’s climate • The Indian Monsoon • Distribution of Rainfall • Monsoon as a unifying bond</li> </ul> <p><b>MAP SKILLS:</b> <b>Chapter - 4: Climate</b> Areas receiving rainfall less than 20 cm and over 400 cm (Identification only)</p> <p><b><u>ECONOMICS:</u></b></p> <ul style="list-style-type: none"> <li>• Chapter No-3, Poverty as Challenge</li> </ul>
<b>IT</b>	<ul style="list-style-type: none"> <li>• Spreadsheet, Entrepreneur Skills</li> </ul>

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## PORTION FOR PERIODIC TEST- III, (2021-22)

### CLASS-X

Subject	Portion
English	Literature First Flight ( Prose): Glimpses of India ( Poem) Amanda Footprints: Making of a Scientist  Writing: Letter of Enquiry  Grammar: Integrated and Reported Speech  Reading Comprehension
Hindi	क्षितिज-* गद्य खंड- मानवीय करुणा की दिव्य चमक पद्य खंड-* कन्यादान कृतिका-* साना-साना हाथ जोड़ि सृजनात्मक लेखन*- विज्ञापन लेखन, संदेश लेखन।
Sanskrit	शेमुषी- षष्ठः पाठः - सुभाषितानि सप्तमः पाठः - सौहार्द्रम् प्रकृतेः शोभा अष्टमः पाठः - विचित्रः साक्षी (पाठाधारितं पठित गद्यांश, पद्यांश, नाट्यांश, अन्वयः, घटनाक्रम)  व्याकरणम्- अपठितावबोधनं पत्रलेखनम् चित्रवर्णनम् अनुवादः
Mathematics	Chapter-9: Some Applications of Trigonometry Chapter-10: Circles Chapter -13: Surface Areas and Volumes (Note: Related chapters from R.D Sharma)
Science	<b>Physics:</b> <b>Chapter – 12 Electricity</b> Ohm’s law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R  <b>Chemistry:</b> <b>Chapter – 4 Carbon and its Compounds</b> (Complete Chapter) <b>Carbon compounds:</b> Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series and the related topics.

	<p><b><u>Biology:</u></b> Chapter no.- 8 Chapter name -How do Organisms Reproduce? (Complete Chapter)</p>
<b>Social Sc.</b>	<p><b>DP:</b> <b>6. Political Parties</b></p> <ul style="list-style-type: none"> <li>• Why do we need Political Parties?</li> <li>• How many Parties should we have?</li> <li>• National Political Parties</li> <li>• State Parties</li> <li>• Challenges to Political Parties</li> <li>• How can Parties be reformed?</li> </ul> <p><b><u>HISTORY:</u></b> <b>2. Nationalism in India</b></p> <ul style="list-style-type: none"> <li>☒ The First World War, Khilafat and Non -Cooperation</li> <li>☒ Differing Strands within the Movement</li> <li>☒ Towards Civil Disobedience</li> </ul> <p>The Sense of Collective Belonging</p> <p><b>Chapter - 2 Nationalism in India – (1918 – 1930) for Locating and Labelling /Identification</b></p> <p><b>1. Indian National Congress Sessions:</b></p> <ol style="list-style-type: none"> <li>a. Calcutta (Sep. 1920)</li> <li>b. Nagpur (Dec. 1920)</li> <li>c. Madras (1927)</li> </ol> <p><b>2. Important Centres of Indian National Movement</b></p> <ol style="list-style-type: none"> <li>a. Champaran (Bihar) - Movement of Indigo Planters</li> <li>b. Kheda (Gujarat) - Peasant Satyagrah</li> <li>c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha</li> <li>d. Amritsar (Punjab) - Jallianwala Bagh Incident</li> <li>e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement</li> </ol> <p>Dandi (Gujarat) - Civil Disobedience Movement</p> <p><b>MAP SKILLS</b></p> <p>A. <b>HISTORY</b> (Outline Political Map of India)</p> <p><b><u>GEOGRAPHY:</u></b> <b>Chapter 6 - Manufacturing Industries</b> Importance of manufacturing • Contribution of Industry to National Economy • Industrial Location • Classification of Industries • Spatial distribution • Industrial pollution and environmental degradation • Control of Environmental Degradation</p> <p><b>MAP SKILLS:</b> <b>Chapter 5 Minerals and Energy Resources</b> (Locating and Labelling only)</p> <ol style="list-style-type: none"> <li>a. <b>Thermal</b> - Namrup • Singrauli • Ramagundam</li> <li>b. <b>Nuclear</b> - Narora • Kakrapara • Tarapur • Kalpakkam</li> </ol> <p><b><u>ECONOMICS:</u></b></p> <ul style="list-style-type: none"> <li>• Chapter No-3, – Money and Credit</li> </ul>
<b>IT</b>	<ul style="list-style-type: none"> <li>• DBMS, Entrepreneur Skills</li> </ul>

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OPJS/QMS/P011/B13

## PORTION OF PERIODIC TEST- III, (2021-22)

### CLASS- XI

Subject	Portion
IP	Ch-8 Database Concept Ch-9 Structured Query Language (SQL)
IT	Employability Skills Unit-4 Entrepreneurial Skill-III Subject Specific Skills Unit-5 Fundamentals to Java Programming
English	Reading- Comprehension Passage Writing- Posters Letter to School and College Authorities Grammar- Determiners, Tenses, Transformation of sentences (Integrated) Literature. Hornbill- An Ailing Planet, The Browning Version Poem- The Voice of the Rain Snapshots- Albert Einstein at School.
Hindi	आरोह(गद्यखंड)- १.स्पीती में बारिश २.जामुन का पेड़ आरोह(पद्यखंड)- १.घर की याद २.गज़ल वितान १.राजस्थान की रजत बूँदें अभि. और माध्यम १.कार्यालयी लेखन और प्रक्रिया परिपत्र कार्यवृत्त

Maths (041)	Trigonometry, Inequality
Maths (241)	Permutations and Combinations, Limits, Continuity and Differentiation
Physics	Ch-9 Mechanical properties of Matter (Elasticity) Ch- 10 Mechanical properties of Fluids (Fluid Statics) Ch- 14 Oscillations
Chemistry	Ch-5 States of matter Ch-6 Thermodynamics Ch- 10 S- Block elements
Biology	Ch-10 Cell cycle and cell division Ch-13 Photosynthesis in higher plants Ch-14 Respiration in plants Ch-22 Chemical control and integration
Accountancy	UNIT-2 Accounting Process <ul style="list-style-type: none"> <li>• Bills of Exchange</li> <li>• Trial Balance and Rectification of Errors</li> </ul>
Business Studies	Unit-7: Sources of Business Finance Unit-8: Small Business and Entrepreneurship Development
Economics	Part A-Statistics: Unit 3- Measures of Dispersion, Correlation Part B Introductory Micro Economics: Unit 6 - Production Function
Retail	PART-A- Unit-5-Green Skills PART-B- Unit-4-Specialist Support to Customers
Agriculture	UNIT-4 Genetics and plant breeding 3. Role of Genetics in plant breeding, self and cross pollinated crops- Introduction, Selection, Hybridization, M mutation. 4. Mendel's laws of Inheritance. Illustrative depiction of the Mendel's experiments, their importance in plant breeding. UNIT-5 Livestock production 1.Importance of livestock in Agriculture, National Economy and Nutritional security 2. Important animal based food products and their role in our diet. 3. Important indigenous and exotic breeds of cattle, buffalo and poultry, and quantitative and qualitative, production details of produces (milk, meat and eggs) 4.Concept of anand pattern of cooperative system of milk procurement and pricing of milk. Marketing of milk in India

Political Science	Political Theory: An Introduction Ch-2 Liberty Ch-3 Equality Indian Constitution At Work Ch-3 Legislature Ch-4 Executive
Geography	Unit 4 (Fundamental of physical geography) Ch. 8 Composition and structure of the atmosphere Ch. 9 Heat balance Ch.10 Atmospheric circulation Ch. 11. Water in the atmosphere
History	Chapter- 7. Changing Cultural Traditions Chapter-9. The Industrial Revolution
Dance (Kathak)	Distinctive aspects of Kathak (using of Ghungrus, Chakkars, Upaj, Costume, etc. ) Ability to write notation of Teental and Jhaptal (Thah, Dugun, Chaugun). Definition and short explanation: Nritya, Tandava, Lasya, Anga, Upanga, Pratyanga.
Painting (Art)	Ch-8 Artistic Aspects Of Indian Temple Sculptures Ch-9 Indian Bronze Sculptures

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## TIME TABLE ONLINE PERIODIC TEST-3: 2021-22

DATE & DAY	IX	X	XI
	TIMING - 11:00 AM TO 12:45 PM		
22-01-2022 (Saturday)	SCIENCE	SOCIAL SCIENCE	PHYSICS/ HISTORY ACCOUNTANCY
24-01-2022 (Monday)	MATHEMATICS	SCIENCE	CHEMISTRY / B.STDS. / POL. SCIENCE
25-01-2022 (Tuesday)	ENGLISH LANG. & LIT.	INFORMATION TECHNOLOGY	ENGLISH CORE
27-01-2022 (Thursday)	SOCIAL SCIENCE	MATHEMATICS (BASIC & STD.)	MATHEMATICS (APPL. & STD.) / RETAIL
28-01-2022 (Friday)	HINDI COURSE-A / SANSKRIT	ENGLISH LANG. & LIT.	BIOLOGY / ECONOMICS / PAINTING
29-01-2022 (Saturday)	INFORMATION TECHNOLOGY	HINDI COURSE-A / SANSKRIT	HINDI CORE / SANSKRIT CORE / PSYCHOLOGY
31-01-2022 (Monday)	-	-	INFORMATICS PRACTICES/ INFORMATION TECHNOLOGY
01-02-2022 (Tuesday)	-	-	GEOGRAPHY / AGRICULTURE/ KATHAK-DANCE

### INSTRUCTIONS:

1. All the students/ parents are advised to check for the availability & functionality of the devices on the day of examination.
2. It is also expected that necessary checks/ arrangements for good network connectivity is ensured well in advance.
3. Please avoid giving examination while in transit. You must sit in a prominent location free of disturbances and with stable network connectivity. **Keep checking the status of connection during the exam.**
4. Follow all the guidelines properly regarding use of updated browser, clearing browser history & cache before starting any exam and saving the test question wise.
5. While uploading answers of the subjective questions ensure that you have a good bandwidth. Any issue must immediately be reported to the class teacher.
6. Any request for the Re-examination in lieu of the network failure/ device failure on the day of examination will not be entertained.
7. **Kindly ensure clearing school dues upto January-2022 to avoid any hassles in getting the credentials of test portal.**

*R.K. Trivedi*  
R. K. Trivedi  
Principal  
06/01/2022

*Gurudutta Pandey*  
Gurudutta Pandey  
Coordinator (Exams)  
06/01/2022