

## Consolidated Exam Portion

CBSE: 2023-24

Grade: VIII

| Subjects   | PT1   | HYE   | PT2  | YE  |
|--|---|---|--|---|
|  | Total Marks: 40<br>Duration: 1 Hour 30 minutes  | Total Marks: 80<br>Duration: 3 Hours  | Total Marks: 40<br>Duration: 1 Hour 30 minutes   | Total Marks: 80<br>Duration: 3 Hours  |
| <b>English</b>   | <p><b>Literature (Honeydew)</b></p> <ul style="list-style-type: none"> <li>Lesson 1. The Best Christmas Present in the World</li> <li>The Ant and the Cricket (Poem)</li> <li>Lesson 2. The Tsunami</li> <li>Geography Lesson (Poem)</li> </ul> <p><b>Grammar: New Enjoying Grammar (Orient BlackSwan)</b></p> <ul style="list-style-type: none"> <li>Chapter 1. The Simple Present and the Present Continuous Tenses</li> <li>Chapter 2. The Present Perfect and the Present Perfect Continuous Tenses</li> <li>Chapter 3. The Simple Past and the Past Continuous Tenses</li> <li>Chapter 4. The Past Perfect and the Past Perfect Continuous Tenses</li> <li>Chapter 5. Expressing Future Time</li> </ul> <p><b>Composition</b></p> <ul style="list-style-type: none"> <li>Narrative Writing</li> <li>Informal Letter Writing</li> </ul> | <p><b>Literature (Honeydew)</b></p> <ul style="list-style-type: none"> <li>Geography Lesson (Poem)</li> <li>Lesson 3. Glimpses of the Past</li> <li>Lesson 4. Bepin Choudhury's Lapse of Memory</li> <li>The Last Bargain (Poem)</li> <li>Lesson 5. The Summit Within</li> </ul> <p><b>Grammar: New Enjoying Grammar (Orient BlackSwan)</b></p> <ul style="list-style-type: none"> <li>Chapter 6. Modal Auxiliaries</li> <li>Chapter 7. Positions of Adverbs</li> <li>Chapter 8. Finite and Non-Finite Verbs</li> <li>Chapter 9. Infinitives</li> <li>Chapter 10. Gerunds</li> <li>Chapter 11. Participles</li> </ul> <p><b>Composition</b></p> <ul style="list-style-type: none"> <li>Letter to the Editor</li> <li>Autobiography Writing</li> <li>Descriptive Writing (Person/Place)</li> </ul> | <p><b>Literature (Honeydew)</b></p> <ul style="list-style-type: none"> <li>The School Boy (Poem)</li> <li>Lesson 6. This is Jody's Fawn</li> <li>Lesson 7. A Visit to Cambridge</li> </ul> <p><b>Grammar: New Enjoying Grammar (Orient BlackSwan)</b></p> <ul style="list-style-type: none"> <li>Chapter 12. Subject-Verb Agreement</li> <li>Chapter 13. Active and Passive Voice</li> <li>Chapter 14. Using Nouns and Prepositions</li> <li>Chapter 15. Using Adjectives and Prepositions</li> <li>Chapter 16. Prepositional Verbs and Phrasal Verbs</li> <li>Chapter 17. Noun Clauses</li> </ul> <p><b>Composition</b></p> <ul style="list-style-type: none"> <li>Dialogue Writing</li> <li>Diary Writing</li> </ul> | <p><b>Literature (Honeydew)</b></p> <ul style="list-style-type: none"> <li>Lesson 7. A Visit to Cambridge</li> <li>Lesson 8. A Short Monsoon Diary</li> <li>On the Grasshopper and Cricket (Poem)</li> </ul> <p><b>Grammar: New Enjoying Grammar (Orient BlackSwan)</b></p> <ul style="list-style-type: none"> <li>Chapter 18. Relative Clauses</li> <li>Chapter 19. Reduced Relative Clauses</li> <li>Chapter 20. Adverbial Clauses</li> <li>Chapter 21. Conditionals</li> <li>Chapter 22. Direct and Indirect Speech</li> <li>Chapter 23. Sentence Linkers</li> <li>Chapter 24. Punctuation 1</li> <li>Chapter 25. Punctuation 2</li> </ul> <p><b>Composition</b></p> <ul style="list-style-type: none"> <li>Formal Letter Writing (Complaint)</li> <li>Story Writing</li> <li>Argumentative Writing</li> </ul> |
| <b>Note - Dictionary skills, related vocabulary and idioms, spelling, antonyms, punctuation, rhyming words and rhyme scheme,</b> |   |   |  | <b>Literature -</b>   |

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|          | <p>suffixes/prefixes, figures of speech (Simile, metaphor, personification) Imagery, tone, mood, , fixed expressions, phrasal verbs, word stress, connotations, collocations, compound words, archaic words, adjectives associated with animals (like canine, feline), American and British usages, same words as different parts of speech, historic present <b>(Any of these may be asked for exam)</b></p> |                                      |  | <p>Chapter 1. The Best Christmas Present in the World, The Ant and the Cricket (Poem), Chapter 2. The Tsunami - Included from PT1 portion, Lesson 7. A Visit to Cambridge - from PT2</p> <p><b>Composition -</b><br/>Autobiography Writing included from PT1 portion.</p> <p><b>Grammar -</b><br/>Chapter 6. Modal Auxiliaries, Chapter 8. Finite and Non-Finite Verbs, Chapter 11. Participles are included from the Half-yearly Examination portion</p> |
| Hindi    | खंड 'क' (अपठित बोध)   | खंड 'क' (अपठित बोध)                  | खंड 'क' (अपठित बोध)                            | <i>Portion from Term 1:</i>   |

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|          | <p>34. अपठित बोध</p> <ul style="list-style-type: none"> <li>अपठित काव्यांश</li> </ul> <p><b>खंड 'ख' (व्याकरण)</b></p> <p>4. शब्द-विचार</p> <ul style="list-style-type: none"> <li>पर्यायवाची शब्द</li> <li>अनेकार्थक शब्द</li> </ul> <p>2. वर्ण-विचार (अनुस्वार)</p> <p>2. वर्ण-विचार (अनुनासिक)</p> <p>8. संज्ञा</p> <p>10. वचन</p> <p>13. विशेषण</p> <p>21. वाक्य-रचना की अशुद्धियाँ (शब्द-शोधन)</p> <p><b>खंड 'ग' (पाठ)</b></p> <p>2. लाख की चूड़ियाँ</p> <p>3. बस की यात्रा</p> <p>4. दीवानों की हस्ती</p> <p><b>खंड 'घ' (सृजनात्मक लेखन)</b></p> <p>25. अनुच्छेद-लेखन</p> | <p>34. अपठित बोध</p> <ul style="list-style-type: none"> <li>अपठित गद्यांश</li> <li>अपठित काव्यांश</li> </ul> <p><b>खंड 'ख' (व्याकरण)</b></p> <p>4. शब्द-विचार</p> <ul style="list-style-type: none"> <li>विलोम शब्द</li> <li>अनेकार्थक शब्द</li> <li>श्रुतिसमभिन्नार्थक शब्द</li> </ul> <p>12. सर्वनाम</p> <p>6. प्रत्यय</p> <p>3. संधि</p> <p>5. उपसर्ग</p> <p>11. कारक</p> <p>14. क्रिया</p> <p>19. वाक्य-विचार (भेद- अर्थ के आधार पर)</p> <p>22. विराम-चिह्न</p> <p><b>खंड 'ग' (पाठ)</b></p> <p>4. दीवानों की हस्ती</p> | <p>34. अपठित बोध</p> <ul style="list-style-type: none"> <li>अपठित गद्यांश</li> </ul> <p><b>खंड 'ख' (व्याकरण)</b></p> <p>4. शब्द-विचार</p> <ul style="list-style-type: none"> <li>पर्यायवाची शब्द</li> <li>विलोम शब्द</li> </ul> <p>24. लोकोक्तियाँ</p> <p>2. वर्ण-विचार (वर्ण-विच्छेद)</p> <p>6. प्रत्यय</p> <p>15. काल</p> <p>21. वाक्य-रचना की अशुद्धियाँ (वाक्य-शोध)</p> <p><b>खंड 'ग' (पाठ)</b></p> <p>12. सुदामा चरित</p> <p>13. जहाँ पहिया है</p> <p>14. अकबरी लोटा</p> <p><b>खंड 'घ' (सृजनात्मक लेखन)</b></p> <p>28. संवाद-लेखन</p> | <p>8. यह सबसे कठिन समय नहीं</p> <p>9. कबीर की साखियाँ</p> <p><b>Portion from Term 2:</b></p> <p><b>खंड 'क' (अपठित बोध)</b></p> <p>34. अपठित बोध</p> <ul style="list-style-type: none"> <li>अपठित गद्यांश</li> <li>अपठित काव्यांश</li> </ul> <p><b>खंड 'ख' (व्याकरण)</b></p> <p><b>शब्द-विवेक</b></p> <p>4. शब्द-विचार</p> <ul style="list-style-type: none"> <li>वाक्यांश के लिए एक शब्द</li> <li>अनेकार्थक शब्द</li> <li>श्रुतिसमभिन्नार्थक शब्द</li> </ul> <p>24. मुहावरे</p> <p>20. पदबंध</p> <p>5. उपसर्ग</p> <p>7. समास</p> <p>9. लिंग</p> <p>17. वाच्य</p> <p>16. अव्यय</p> |

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|             | 26. पत्र-लेखन (अनौपचारिक / औपचारिक)<br>33. सूचना-लेखन  | 6. भगवान के डाकिए<br>7. क्या निराश हुआ जाए<br>8. यह सबसे कठिन समय नहीं<br>9. कबीर की साखियाँ<br><br><b>खंड 'घ' (सृजनात्मक लेखन)</b><br>25. अनुच्छेद-लेखन<br>26. पत्र-लेखन (अनौपचारिक / औपचारिक)<br>28. संवाद-लेखन<br>27. विज्ञापन-लेखन <ul style="list-style-type: none"> <li>चित्र-वर्णन</li> </ul> | 29. निबन्ध-लेखन / आत्मकथा-लेखन   | 19. वाक्य-विचार (भेद- रचना के आधार पर)<br><br><b>खंड 'ग' (पाठ)</b><br>13. जहाँ पहिया है<br>15. सूरदास के पद<br>16. पानी की कहानी<br>17. बाज और साँप<br><br><b>खंड 'घ' (सृजनात्मक लेखन)</b><br>25. अनुच्छेद-लेखन<br>26. पत्र-लेखन (अनौपचारिक / औपचारिक)<br>27. विज्ञापन-लेखन<br>28. संवाद-लेखन<br>33. सूचना-लेखन |
| Mathematics | <ul style="list-style-type: none"> <li><b>1. Rational Numbers</b> <ul style="list-style-type: none"> <li>1.1 Introduction</li> <li>1.2 Properties of Rational</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>PT1 portion is included</li> <li><b>3. Understanding Quadrilaterals</b></li> </ul>  | <ul style="list-style-type: none"> <li><b>9. Algebraic Expressions and Identities</b> <ul style="list-style-type: none"> <li>9.5 Addition and</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Ch. 2 and Ch. 6 of PT1 are includes</li> <li>Ch. 3 of HYE is included</li> </ul>   |

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|          | <p>Numbers</p> <ul style="list-style-type: none"> <li>▪ 1.2.1 Closer</li> <li>▪ 1.2.2 Commutativity</li> <li>▪ 1.2.3 Associativity</li> <li>▪ 1.2.4 The role of zero (0)</li> <li>▪ 1.2.5 The role of 1</li> <li>▪ 1.2.8 Distributivity of multiplication over addition for rational numbers</li> </ul> <ul style="list-style-type: none"> <li>• <b>2. Linear Equations in One Variable</b> <ul style="list-style-type: none"> <li>○ 2.1 Introduction</li> <li>○ 2.4 Solving Equations having the Variable on both Sides</li> <li>○ 2.6 Reducing Equations to Simpler Form</li> </ul> </li> <li>• <b>5. Data Handling</b> <ul style="list-style-type: none"> <li>○ 5.1 Looking for Information</li> <li>○ 5.4 Circle Graph or Pie Chart                             <ul style="list-style-type: none"> <li>▪ 5.4.1 Drawing pie charts</li> </ul> </li> <li>○ 5.5 Chance and Probability                             <ul style="list-style-type: none"> <li>▪ 5.5.1 Getting a result</li> <li>▪ 5.5.2 Equally likely outcomes</li> <li>▪ 5.5.3 Linking chances to probability</li> <li>▪ 5.5.4 Outcomes as events</li> <li>▪ 5.5.5 Chance and</li> </ul> </li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>▪ 3.2.3 Convex and concave polygons</li> <li>▪ 3.2.4 Regular and irregular polygons</li> <li>○ 3.3 Sum of the Measures of the Exterior Angles of a Polygon</li> <li>○ 3.4 Kinds of Quadrilaterals                             <ul style="list-style-type: none"> <li>▪ 3.4.1 Trapezium</li> <li>▪ 3.4.2 Kite</li> <li>▪ 3.4.3 Parallelogram</li> <li>▪ 3.4.4 Elements of a parallelogram</li> <li>▪ 3.4.5 Angles of a parallelogram</li> <li>▪ 3.4.6 Diagonals of a parallelogram</li> </ul> </li> <li>○ 3.5 Some Special Parallelograms                             <ul style="list-style-type: none"> <li>▪ 3.5.1 Rhombus</li> <li>▪ 3.5.2 A rectangle</li> <li>▪ 3.5.3 A square</li> </ul> </li> <li>• <b>7. Cubes and Cube Roots</b> <ul style="list-style-type: none"> <li>○ 7.1 Introduction</li> <li>○ 7.2 Cubes                                     <ul style="list-style-type: none"> <li>▪ 7.2.1 Some interesting patterns</li> <li>▪ 7.2.2 Smallest multiple that is a perfect cube</li> </ul> </li> <li>○ 7.3 Cube Roots                                     <ul style="list-style-type: none"> <li>▪ 7.3.1 Cube root through</li> </ul> </li> </ul> </li> </ul> | <p>Subtraction of Algebraic Expressions</p> <ul style="list-style-type: none"> <li>○ 9.6 Multiplication of Algebraic Expressions: Introduction</li> <li>○ 9.7 Multiplying a Monomial by a Monomial                             <ul style="list-style-type: none"> <li>▪ 9.7.1 Multiplying two monomials</li> <li>▪ 9.7.2 Multiplying three or more monomials</li> </ul> </li> <li>○ 9.8 Multiplying a Monomial by a Polynomial                             <ul style="list-style-type: none"> <li>▪ 9.8.1 Multiplying a monomial by a binomial</li> <li>▪ 9.8.2 Multiplying a monomial by a trinomial</li> </ul> </li> <li>○ 9.9 Multiplying a Polynomial by a Polynomial                             <ul style="list-style-type: none"> <li>▪ 9.9.1 Multiplying a binomial by a binomial</li> <li>▪ 9.9.2 Multiplying a binomial by a trinomial</li> </ul> </li> <li>• <b>11. Mensuration</b> <ul style="list-style-type: none"> <li>○ 11.1 Introduction                                     <ul style="list-style-type: none"> <li>▪ 11.4.1 Area of special quadrilaterals</li> </ul> </li> <li>○ 11.5 Area of a Polygon</li> <li>○ 11.6 Solid Shapes</li> <li>○ 11.7 Surface Area of Cube, Cuboid and Cylinder</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• <b>PT2 portion is included</b></li> <li>• <b>13. Direct and Inverse Proportion</b> <ul style="list-style-type: none"> <li>○ 13.1 Introduction</li> <li>○ 13.2 Direct Proportion</li> <li>○ 13.3 Inverse Proportion</li> </ul> </li> <li>• <b>14. Factorisation</b> <ul style="list-style-type: none"> <li>○ 14.1 Introduction                                     <ul style="list-style-type: none"> <li>▪ 14.1.1 Factors of natural numbers</li> <li>▪ 14.1.2 Factors of algebraic expressions</li> </ul> </li> <li>○ 14.2 What is Factorisation?                                     <ul style="list-style-type: none"> <li>▪ 14.2.1 Method of common factors</li> <li>▪ 14.2.2 Factorisation by regrouping terms</li> <li>▪ 14.2.3 Factorisation using identities</li> <li>▪ 14.2.4 Factors of the form <math>(x + a)(x + b)</math></li> </ul> </li> <li>○ 14.3 Division of Algebraic Expressions                                     <ul style="list-style-type: none"> <li>▪ 14.3.1 Division of a monomial by another monomial</li> <li>▪ 14.3.2 Division of a polynomial by a monomial</li> </ul> </li> <li>○ 14.4 Division of Algebraic Expressions Continued</li> </ul> </li> </ul> |

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|          | <p>probability related to real life</p> <ul style="list-style-type: none"> <li>• <b>6. Squares and Square Roots</b> <ul style="list-style-type: none"> <li>○ 6.1 Introduction</li> <li>○ 6.2 Properties of Square Numbers</li> <li>○ 6.3 Some More Interesting Patterns</li> <li>○ 6.4 Finding the Square of a Number                             <ul style="list-style-type: none"> <li>▪ 6.4.1 Other patterns in squares</li> <li>▪ 6.4.2 Pythagorean triplets</li> </ul> </li> <li>○ 6.5 Square Roots                             <ul style="list-style-type: none"> <li>▪ 6.5.1 Finding square roots</li> <li>▪ 6.5.2 Finding square root through repeated subtraction</li> <li>▪ 6.5.3 Finding square root through prime factorisation</li> <li>▪ 6.5.4 Finding square root by division method</li> </ul> </li> <li>○ 6.6 Square Roots of Decimals</li> </ul> </li> </ul> | <p>prime factorisation method</p> <ul style="list-style-type: none"> <li>• <b>8. Comparing Quantities</b> <ul style="list-style-type: none"> <li>○ 8.1 Recalling Ratios and Percentages</li> <li>○ 8.3 Finding Discounts                             <ul style="list-style-type: none"> <li>▪ 8.3.1 Estimation in percentages</li> </ul> </li> <li>○ 8.5 Sales Tax/Value Added Tax/Goods and Services Tax</li> <li>○ 8.6 Compound Interest</li> <li>○ 8.7 Deducing a Formula for Compound Interest</li> <li>○ 8.9 Applications of Compound Interest Formula</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>▪ 11.7.1 Cuboid</li> <li>▪ 11.7.2 Cube</li> <li>▪ 11.7.3 Cylinders</li> <li>○ 11.8 Volume of Cube, Cuboid and Cylinder                             <ul style="list-style-type: none"> <li>▪ 11.8.1 Cuboid</li> <li>▪ 11.8.2 Cube</li> <li>▪ 11.8.3 Cylinder</li> </ul> </li> <li>○ 11.9 Volume and Capacity</li> <li>• <b>12. Exponents and Powers</b> <ul style="list-style-type: none"> <li>○ 12.1 Introduction</li> <li>○ 12.2 Powers with Negative Exponents</li> <li>○ 12.3 Laws of Exponents</li> <li>○ 12.4 Use of Exponents to Express Small Numbers in Standard Form                             <ul style="list-style-type: none"> <li>▪ 12.4.1 Comparing very large and very small numbers</li> </ul> </li> </ul> </li> </ul> | <p>(Polynomial ÷ Polynomial)</p> <ul style="list-style-type: none"> <li>• <b>15. Introduction to Graph</b> <ul style="list-style-type: none"> <li>○ 15.1 Introduction                             <ul style="list-style-type: none"> <li>▪ 15.1.4 A line graph</li> </ul> </li> <li>○ 15.3 Some Applications</li> </ul> </li> </ul> |
| Science  | <ul style="list-style-type: none"> <li>• <b>1. Crop Production and Management</b> <ul style="list-style-type: none"> <li>○ Agricultural practices</li> <li>○ Basic practices of crop</li> </ul> </li> </ul>  | <ul style="list-style-type: none"> <li>• <b>PT1 portion is included</b></li> <li>• <b>5. Coal and Petroleum</b> <ul style="list-style-type: none"> <li>○ Coal</li> <li>○ Petroleum</li> </ul> </li> </ul>  | <ul style="list-style-type: none"> <li>• <b>7. Conservation of Plants and Animals</b> <ul style="list-style-type: none"> <li>○ Deforestation and its causes</li> <li>○ Consequences of</li> </ul> </li> </ul>   | <ul style="list-style-type: none"> <li>• <b>PT2 portion is included</b></li> <li>• <b>Chapters included from Term 1 are:</b> <ul style="list-style-type: none"> <li>○ Chapter 5: Coal and</li> </ul> </li> </ul>  |

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|          | <ul style="list-style-type: none"> <li>production</li> <li>○ Preparation of soil</li> <li>○ Sowing</li> <li>○ Adding manure and fertilisers</li> <li>○ Irrigation</li> <li>○ Protection from weeds</li> <li>○ Harvesting</li> <li>○ Storage</li> <li>● Food from animals</li> <li>● <b>2. Microorganisms: Friend and Foe</b></li> <li>○ Microorganisms</li> <li>○ Where do microorganisms live?</li> <li>○ Microorganisms and us</li> <li>○ Harmful Microorganisms</li> <li>○ Food Preservation</li> <li>○ Nitrogen Fixation</li> <li>● <b>11. Force and Pressure</b></li> <li>○ Force – A Push or a Pull</li> <li>○ Forces are due to an interaction</li> <li>○ Exploring Forces</li> <li>○ A force can change the state of motion</li> <li>○ Force can change the shape of an object</li> <li>○ Contact Forces <ul style="list-style-type: none"> <li>▪ Muscular force</li> <li>▪ Friction</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>○ Natural Gas</li> <li>○ Some natural resources are limited</li> <li>● <b>15. Some Natural Phenomena</b></li> <li>○ Lightning</li> <li>○ Charging by rubbing</li> <li>○ Types of charges and their interaction</li> <li>○ Transfer of charge</li> <li>○ The story of lightning</li> <li>○ Lightning Safety</li> <li>○ Earthquakes</li> <li>● <b>16. Light</b></li> <li>○ What makes things visible</li> <li>○ Laws of Reflection</li> <li>○ Regular and diffused reflection</li> <li>○ Reflected light can be reflected again</li> <li>○ Multiple Images</li> <li>○ Sunlight — White or Coloured</li> <li>○ What is inside our eyes?</li> <li>○ Care of eyes</li> <li>○ Visually challenged persons can read and write</li> <li>○ What is a Braille System?</li> </ul> | <ul style="list-style-type: none"> <li>deforestation</li> <li>○ Conservation of forest and wildlife</li> <li>○ Biosphere Reserve</li> <li>○ Flora and Fauna</li> <li>○ Endemic Species</li> <li>○ Wildlife Sanctuary</li> <li>○ National Park</li> <li>○ Red Data Book</li> <li>○ Migration</li> <li>○ Recycling of paper</li> <li>○ Reforestation</li> <li>● <b>13. Sound</b></li> <li>○ Sound is produced by a vibrating body</li> <li>○ Sound produced by humans</li> <li>○ Sound needs a medium for propagation</li> <li>○ We hear sound through our ears</li> <li>○ Amplitude, Time Period and Frequency of a vibration</li> <li>○ Audible and Inaudible sounds</li> <li>○ Noise and Music</li> <li>○ Noise Pollution</li> <li>● <b>14. Chemical Effect of Electric Current</b></li> <li>○ Do liquids conduct electricity?</li> <li>○ Chemical effects of electric</li> </ul> | <ul style="list-style-type: none"> <li>Petroleum</li> <li>○ Chapter 2: Microorganisms: Friend and Foe</li> <li>○ Chapter 16: Light</li> <li>● <b>6. Combustion and Flame</b></li> <li>○ What is combustion?</li> <li>○ How do we control fire?</li> <li>○ Types of combustion</li> <li>○ Flame</li> <li>○ Structure of a flame</li> <li>○ What is a fuel?</li> <li>○ Fuel efficiency</li> <li>● <b>9. Reproduction in Animals</b></li> <li>○ Modes of Reproduction</li> <li>○ Sexual Reproduction</li> <li>○ Asexual Reproduction</li> <li>● <b>10. Reaching the Age of Adolescence</b></li> <li>○ Adolescence and Puberty</li> <li>○ Changes at puberty</li> <li>○ Secondary sexual characters</li> <li>○ Role of hormones in initiating reproductive function</li> <li>○ Reproductive phase of life in humans</li> <li>○ How is the sex of the baby determined?</li> <li>○ Hormones other than sex hormones</li> </ul> |



## Consolidated Exam Portion

CBSE: 2023-24

Grade: VIII

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|----------------|---|---|--|--|
|                | Total Marks: 40<br>Duration: 1 Hour 30 minutes  | Total Marks: 80<br>Duration: 3 Hours  | Total Marks: 40<br>Duration: 1 Hour 30 minutes   | Total Marks: 80<br>Duration: 3 Hours   |
|                | <ul style="list-style-type: none"> <li>○ Non-contact Forces               <ul style="list-style-type: none"> <li>▪ Magnetic Force</li> <li>▪ Electrostatic Force</li> <li>▪ Gravitational Force</li> </ul> </li> <li>○ Pressure</li> <li>○ Pressure exerted by liquids and gases</li> <li>○ Atmospheric Pressure</li> </ul> |   | <ul style="list-style-type: none"> <li>current</li> <li>○ Electroplating</li> </ul>  | <ul style="list-style-type: none"> <li>○ Role of hormones in completing the life history of insects and frogs</li> <li>○ Reproductive health</li> <li>● <b>12. Friction</b></li> <li>○ Force of Friction</li> <li>○ Factors affecting friction</li> <li>○ Friction : A necessary evil</li> <li>○ Increasing and reducing friction</li> <li>○ Wheels reduce friction</li> <li>○ Fluid Friction</li> </ul> |
| Social Science | <ul style="list-style-type: none"> <li>● <b>2. From Trade to Territory the Company Establishes Power (History)</b></li> <li>○ East India Company comes East</li> <li>○ East India Company begins</li> </ul>   | <ul style="list-style-type: none"> <li>● <b>4. Tribals, Dikus and the Vision of a Golden Age (History)</b></li> <li>○ How did Tribal people live?</li> <li>○ Some were jhum cultivators</li> <li>○ Some were hunters and</li> </ul> | <ul style="list-style-type: none"> <li>● <b>7. Civilising the “Native”, Educating the Nation (History)</b></li> <li>○ How the British saw education</li> <li>○ The tradition of Orientalism</li> </ul> | <ul style="list-style-type: none"> <li>● <b>5. When People Rebel 1857 and after (History)</b></li> <li>○ Policies and the people</li> <li>○ Nawabs lose their power</li> <li>○ The peasants and the sepoys</li> <li>○ Responses to reforms</li> </ul>  |



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|          | <ul style="list-style-type: none"> <li>trade in Bengal</li> <li>○ How trade led to battles</li> <li>○ The Battle of Plassey</li> <li>○ Company officials become “nabobs”</li> <li>○ Company rule expands</li> <li>○ Tipu Sultan – The “Tiger of Mysore”</li> <li>○ War with the Marathas</li> <li>○ The claim to paramountcy</li> <li>○ The Doctrine of Lapse</li> <li>○ Setting up a new administration</li> <li>○ The Company army</li> <li>○ Conclusion</li> <li>● <b>1. Resources (Geography)</b></li> <li>○ Types of Resources</li> <li>○ Natural resources</li> <li>○ Human made resources</li> <li>○ Human resources</li> <li>○ Conserving resources</li> <li>● <b>1. The Indian Constitution (Pol. Science)</b></li> <li>○ Why does a country need a Constitution?</li> <li>○ The Indian Constitution: Key features</li> <li>○ Federalism</li> <li>○ Parliamentary Form of government</li> <li>○ Separation of powers</li> </ul> | <ul style="list-style-type: none"> <li>gatherers</li> <li>○ Some herded animals</li> <li>○ Some took to settled cultivation</li> <li>○ How did colonial rule affect tribal lives?</li> <li>○ What happened to tribal chiefs?</li> <li>○ What happened to the shifting cultivators?</li> <li>○ Forest laws and their impact</li> <li>○ The problem with trade</li> <li>○ The search for work</li> <li>○ A closer look</li> <li>○ Birsa Munda</li> <li>● <b>5. When People Rebel 1857 and after (History)</b></li> <li>○ Policies and the people</li> <li>○ Nawabs lose their power</li> <li>○ The peasants and the sepoys</li> <li>○ Responses to reforms</li> <li>○ Through the eyes of the people</li> <li>○ A mutiny becomes a popular rebellion</li> <li>○ From Meerut to Delhi</li> <li>○ The rebellion spreads</li> <li>○ The Company fights back</li> <li>○ Aftermath</li> <li>● <b>2. Land, Soil, Water, Natural Vegetation and</b></li> </ul> | <ul style="list-style-type: none"> <li>○ “Grave errors of the East”</li> <li>○ Education for commerce</li> <li>○ What happened to the local schools</li> <li>○ The report of William Adam</li> <li>○ New routines, new rules</li> <li>○ The agenda for national education</li> <li>○ “English education has enslaved us”</li> <li>○ Tagore’s “abode of peace”</li> <li>● <b>4. Agriculture (Geography)</b></li> <li>○ Farm System</li> <li>○ Types Of Farming</li> <li>○ Subsistence Farming</li> <li>○ Commercial Farming</li> <li>○ Major Crops</li> <li>○ Agricultural Development</li> <li>○ A Farm in India</li> <li>○ A Farm in the USA</li> <li>● <b>7. Understanding Marginalisation (Pol. Science)</b></li> <li>○ What does it mean to be socially marginalised?</li> <li>○ Who are Adivasis?</li> <li>○ Adivasis and stereotyping</li> <li>○ Adivasis and development</li> <li>○ Minorities and marginalisation</li> </ul> | <ul style="list-style-type: none"> <li>○ Through the eyes of the people</li> <li>○ A mutiny becomes a popular rebellion</li> <li>○ From Meerut to Delhi</li> <li>○ The rebellion spreads</li> <li>○ The Company fights back</li> <li>○ Aftermath</li> <li>● <b>8. The Making of the National Movement: 1870s-1947 (History)</b></li> <li>○ The emergence of nationalism</li> <li>○ A nation in the making</li> <li>○ Freedom is our birthright</li> <li>○ The growth of mass nationalism</li> <li>○ The advent of Mahatma Gandhi</li> <li>○ The Rowlatt Satyagraha</li> <li>○ Khilafat agitation and the Non-Cooperation</li> <li>○ People’s initiatives</li> <li>○ The people’s Mahatma</li> <li>○ The happenings of 1922-1929</li> <li>○ The march to Dandi</li> <li>○ Quit India and later</li> <li>○ Towards independence and partition</li> <li>● <b>2. Land, Soil, Water,</b></li> </ul> |

## Consolidated Exam Portion

CBSE: 2023-24

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|          | <ul style="list-style-type: none"> <li>○ Fundamental Rights</li> <li>○ Secularism</li> </ul> | <p><b>Wildlife Resources (Geography)</b></p> <ul style="list-style-type: none"> <li>○ Land</li> <li>○ Land use</li> <li>○ Conservation of land resource</li> <li>○ Soil</li> <li>○ Factors of soil formation</li> <li>○ Degradation of soil and conservation measures</li> <li>○ Mulching</li> <li>○ Contour barriers</li> <li>○ Rock dam</li> <li>○ Terrace farming</li> <li>○ Intercropping</li> <li>○ Contour ploughing</li> <li>○ Shelter belts</li> <li>○ Water</li> <li>○ Problems of water availability</li> <li>○ Conservation of water resources</li> <li>○ Natural vegetation and wildlife</li> <li>○ Distribution of natural vegetation</li> <li>○ Conservation of natural vegetation and wildlife</li> <li>● <b>4. Understanding Laws (Pol. Science)</b></li> <li>○ Do laws apply to all?</li> </ul> | <ul style="list-style-type: none"> <li>○ Muslims and marginalisation</li> <li>○ Conclusion</li> </ul> | <p><b>Natural Vegetation and Wildlife Resources (Geography)</b></p> <ul style="list-style-type: none"> <li>○ Land</li> <li>○ Land use</li> <li>○ Conservation of land resource</li> <li>○ Soil</li> <li>○ Factors of soil formation</li> <li>○ Degradation of soil and conservation measures</li> <li>○ Mulching</li> <li>○ Contour barriers</li> <li>○ Rock dam</li> <li>○ Terrace farming</li> <li>○ Intercropping</li> <li>○ Contour ploughing</li> <li>○ Shelter belts</li> <li>○ Water</li> <li>○ Problems of water availability</li> <li>○ Conservation of water resources</li> <li>○ Natural vegetation and wildlife</li> <li>○ Distribution of natural vegetation</li> <li>○ Conservation of natural vegetation and wildlife</li> <li>● <b>6. Human Resources (Geography)</b></li> </ul> |

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|          |  | <ul style="list-style-type: none"> <li>○ How do new laws come about?</li> <li>○ Unpopular and controversial laws</li> <li>● <b>5. Judiciary (Pol. Science)</b></li> <li>○ What is the Role of the Judiciary?</li> <li>○ Dispute resolution</li> <li>○ Judicial Review</li> <li>○ Upholding the law and enforcing Fundamental Rights</li> <li>○ What is an Independent Judiciary?</li> <li>○ What is the structure of courts in India?</li> <li>○ What are the different branches of the legal system?</li> <li>○ Does everyone have access to the courts?</li> </ul> |  | <ul style="list-style-type: none"> <li>○ Distribution of Population</li> <li>○ Density of Population</li> <li>○ Factors Affecting Distribution of Population</li> <li>○ Geographical Factors</li> <li>○ Social, Cultural and Economic Factors</li> <li>○ Population Change</li> <li>○ Patterns of Population Change</li> <li>○ Population Composition</li> <li>● <b>1. The Indian Constitution (Pol. Science)</b></li> <li>○ Why does a country need a Constitution?</li> <li>○ The Indian Constitution: Key features</li> <li>○ Federalism</li> <li>○ Parliamentary Form of government</li> <li>○ Separation of powers</li> <li>○ Fundamental Rights</li> <li>○ Secularism</li> <li>● <b>9. Public Facilities (Pol Science)</b></li> <li>○ Water and the people of Chennai</li> <li>○ Water as part of the Fundamental Right to Life</li> <li>○ Public facilities</li> <li>○ The government's role</li> </ul> |

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|          |  |                                      |  | <ul style="list-style-type: none"> <li>○ Water supply to Chennai: Is it available to all?</li> <li>○ In search of alternatives</li> <li>○ Conclusion</li> <li>● <b>10. Law and Social Justice (Pol. Science)</b></li> <li>○ Bhopal gas tragedy</li> <li>○ What is a worker's worth?</li> <li>○ Enforcement of safety laws</li> <li>○ New laws to protect the environment</li> <li>○ Conclusion</li> </ul> |

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| Computer | <ul style="list-style-type: none"> <li>• <b>1. Computer Network</b> <ul style="list-style-type: none"> <li>○ Uses of computer networks</li> <li>○ Types of computer networks</li> <li>○ Network architecture</li> <li>○ Topology and its types</li> <li>○ To understand data transmission</li> <li>○ Wired and wireless communication</li> </ul> </li> <li>• <b>2. Forms in HTML</b> <ul style="list-style-type: none"> <li>○ To understand the concept of &lt;Form&gt; tag.</li> <li>○ To learn the three Interface Elements of the &lt;Form&gt; tag.</li> <li>○ To know the attributes of the &lt;Form&gt; tag.</li> <li>○ To learn all the different values of the type attribute of the &lt;Input&gt; tag</li> <li>○ &lt;Select&gt; and its attributes</li> <li>○ &lt;Textarea&gt; tag and its attributes</li> </ul> </li> <li>• <b>3. HTML: iFrames</b> <ul style="list-style-type: none"> <li>○ Introduction to &lt;iframe&gt; tag</li> <li>○ Styling iframe with CSS</li> <li>○ How to use &lt;iframe&gt; tag</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• <b>4. Python Objects</b> <ul style="list-style-type: none"> <li>○ Quick revision of Python commands</li> <li>○ Introduction of Python objects</li> <li>○ Numeric data types</li> <li>○ Iterables</li> <li>○ Slicing</li> </ul> </li> <li>• <b>5. Python Loops</b> <ul style="list-style-type: none"> <li>○ What are loops?</li> <li>○ Types of loops</li> <li>○ for loop</li> <li>○ range () function</li> <li>○ while loop</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• <b>6. Access 2016</b> <ul style="list-style-type: none"> <li>○ Concept of data and information</li> <li>○ Learning important features of Access</li> <li>○ Introduction to different Data Types</li> <li>○ Learning the main components of Access</li> <li>○ Entering a data in a table</li> <li>○ Learning to create queries and forms</li> </ul> </li> <li>• <b>7. Cloud Computing</b> <ul style="list-style-type: none"> <li>○ Introduction to cloud computing</li> <li>○ Examples of companies providing cloud computing</li> <li>○ Features of cloud computing</li> <li>○ Types of cloud computing</li> <li>○ Cloud services and models</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• <b>8. Cyber Threats and Security</b> <ul style="list-style-type: none"> <li>○ Introduction to cyberattack and cybercrime</li> <li>○ Different types of cybercrime</li> <li>○ How to prevent cybercrime?</li> </ul> </li> <li>• <b>9. Internet</b> <ul style="list-style-type: none"> <li>○ Introduction to Internet</li> <li>○ Use of Internet in education</li> <li>○ Social networking</li> <li>○ Advantages of social media</li> <li>○ Concept of app</li> </ul> </li> </ul> |