

## Consolidated Exam Portion

CBSE: 2023-24

Grade: VII

Subjects	PT1	HYE	PT2	YE
	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 80 Duration: 3 Hours	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 80 Duration: 3 Hours
<b>English</b>	<p><b>Literature (Honeycomb)</b></p> <ul style="list-style-type: none"> <li>Lesson 1. Three Question</li> <li>The Squirrel (Poem)</li> <li>Lesson 2. A Gift of Chappals</li> <li>The Rebel (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 Simple Past and the Past Continuous Tenses</li> <li>Chapter 3. The Present Perfect and the Simple Past Tenses</li> <li>Chapter 4. The Present Perfect and the Present Perfect Continuous Tenses</li> <li>Chapter 5. Expressing Future Time</li> </ul> <p><b>Composition</b></p> <ul style="list-style-type: none"> <li>Formal Letter Writing</li> <li>Autobiography Writing</li> </ul>	<p><b>Literature (Honeycomb)</b></p> <ul style="list-style-type: none"> <li>Lesson 3. Gopal and the Hilsa Fish</li> <li>The Shed (Poem)</li> <li>Lesson 4. The Ashes that Made Trees Bloom</li> <li>Chivvy (Poem)</li> <li>Lesson 5. Quality</li> <li>Trees (Poem)</li> </ul> <p><b>Grammar: New Enjoying Grammar (Orient BlackSwan)</b></p> <ul style="list-style-type: none"> <li>Chapter 6. To-Infinitive</li> <li>Chapter 7. Gerunds</li> <li>Chapter 8. To-Infinitives and Gerunds</li> <li>Chapter 9. Active and Passive Voice</li> <li>Chapter 10. Object and Complements</li> </ul> <p><b>Composition</b></p> <ul style="list-style-type: none"> <li>Diary Writing</li> <li>Letter to the Editor</li> <li>Story Writing (Beginning given)</li> </ul>	<p><b>Literature (Honeycomb)</b></p> <ul style="list-style-type: none"> <li>Lesson 6. Expert Detectives</li> <li>Mystery of the Talking Fan (Poem)</li> <li>Lesson 7. The Invention of Vita-Wonk</li> <li>Dad and the Cat and the Tree (Poem)</li> </ul> <p><b>Grammar: New Enjoying Grammar (Orient BlackSwan)</b></p> <ul style="list-style-type: none"> <li>Chapter 11. Determiners</li> <li>Chapter 12. Articles</li> <li>Chapter 13. Phrases and Clauses</li> <li>Chapter 14. Adjectival Phrases</li> <li>Chapter 15. Adverbial Phrases</li> </ul> <p><b>Composition</b></p> <ul style="list-style-type: none"> <li>Informal Letter Writing</li> <li>Narrative Writing</li> </ul>	<p><b>Literature (Honeycomb)</b></p> <ul style="list-style-type: none"> <li>Lesson 6. Expert Detectives</li> <li>Lesson 7. The Invention of Vita-Wonk</li> <li>Meadow Surprises (Poem)</li> <li>Garden Snake (Poem)</li> </ul> <p><b>Grammar: New Enjoying Grammar (Orient BlackSwan)</b></p> <ul style="list-style-type: none"> <li>Chapter 16. Simple, Compound and Complex Sentences</li> <li>Chapter 17. Conditionals</li> <li>Chapter 18. Defining and Non-Defining Relative Clauses</li> <li>Chapter 19. Modals of Ability</li> <li>Chapter 20. Modals of Possibility and Probability</li> <li>Chapter 21. Punctuation</li> </ul> <p><b>Composition</b></p> <ul style="list-style-type: none"> <li>Report Writing</li> <li>Formal Letter Writing (Complaint)</li> <li>Imaginative Writing</li> </ul>

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<p><b>Note</b> - Dictionary skills, related vocabulary and idioms, spelling, synonyms/antonyms, punctuation (hyphen, semicolon), rhyming words and rhyme scheme, suffixes/prefixes, figures of speech, fixed expressions, phrasal verbs, word stress, plurals, collocations, word connotations, same words as different parts of speech, archaic words <b>(Any of these may be asked for exam)</b></p>				<p><b>Literature</b> - Lesson 1. Three Questions from PT1 portion, Trees (Poem) from Half-yearly portion, Lesson 7. The Invention of Vita-Wonk from PT2</p> <p><b>Composition</b> - Descriptive Essay from Phase 2</p> <p><b>Grammar</b> - Chapter 2. The Simple Present and the Present Continuous Tenses, Chapter 3. The Simple Past and the Past Continuous Tenses, - from PT1 portion, Chapter 9. Active and Passive Voice from Half-yearly portion</p>

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Hindi	<p><b>खंड 'क' (अपठित बोध)</b> 22. अपठित बोध - अपठित काव्यांश</p> <p><b>खंड 'ख' (व्याकरण)</b> 2. वर्ण-विचार (अनुस्वार) 2. वर्ण-विचार (अनुनासिक) 4. शब्द-विचार (श्रुतिसमभिन्नार्थक शब्द) 21. मुहावरे 5. उपसर्ग 13. विशेषण 18. वाक्य (भेद- अर्थ के आधार पर) 19. शब्द और वाक्य-रचना संबंधी सामान्य अशुद्धियाँ (वाक्य-शोधन)</p> <p><b>खंड 'ग' (पाठ)</b> 1. हम पंछी उन्मुक्त गगन के 3. हिमालय की बेटियाँ 4. कठपुतली</p> <p><b>खंड 'घ' (सृजनात्मक लेखन)</b> 23. अनुच्छेद-लेखन • आत्मकथा-लेखन</p>	<p><b>खंड 'क' (अपठित बोध)</b> 22. अपठित बोध - • अपठित गद्यांश • अपठित काव्यांश</p> <p><b>खंड 'ख' (व्याकरण)</b> 2. वर्ण-विचार (नुक्ता) 4. शब्द-विचार (पर्यायवाची शब्द) 4. शब्द-विचार (अनेकार्थक शब्द) 17. अव्यय या अविकारी शब्द 6. प्रत्यय 8. संज्ञा 13. विशेषण 14. क्रिया 18. वाक्य (भेद- रचना के आधार पर) 20. विराम-चिह्न 19. शब्द और वाक्य-रचना संबंधी सामान्य अशुद्धियाँ (वाक्य-शोधन) 21. लोकोक्तियाँ</p> <p><b>खंड 'ग' (पाठ)</b> 4. कठपुतली</p>	<p><b>खंड 'क' (अपठित बोध)</b> 22. अपठित बोध - अपठित गद्यांश</p> <p><b>खंड 'ख' (व्याकरण)</b> 2. वर्ण-विचार (वर्ण-विच्छेद) 4. शब्द-विचार (पर्यायवाची शब्द) 4. शब्द-विचार (वाक्यांश के लिए एक शब्द) 21. मुहावरे 9. लिंग 12. सर्वनाम 13. विशेषण 17. अव्यय या अविकारी शब्द (क्रियाविशेषण)</p> <p><b>खंड 'ग' (पाठ)</b> 10. अपूर्व अनुभव 11. रहीम के दोहे 14. खानपान की बदलती तसवीर</p> <p><b>खंड 'घ' (सृजनात्मक लेखन)</b> 23. अनुच्छेद-लेखन / 24. निबन्ध-लेखन</p>	<p><b>Portion from Term 1:</b> 4. कठपुतली 7. पापा खो गए</p> <p><b>Portion from Term 2:</b> <b>खंड 'क' (अपठित बोध)</b> 22. अपठित बोध • अपठित गद्यांश • अपठित काव्यांश</p> <p><b>खंड 'ख' (व्याकरण)</b> 4. शब्द-विचार (अनेक शब्दों के लिए एक शब्द) 4. शब्द-विचार (श्रुतिसमाभिन्नार्थक शब्द) 21. लोकोक्तियाँ 5. उपसर्ग 3. संधि 15. काल 17. अव्यय या अविकारी शब्द 18. वाक्य (भेद- अर्थ के आधार पर) 20. विराम-चिह्न • पदबंध</p>

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		5. मिठाईवाला 7. पापा खो गए 8. शाम-एक किसान <b>खंड 'घ' (सृजनात्मक लेखन)</b> 23. अनुच्छेद-लेखन 25. पत्र-लेखन (अनौपचारिक / औपचारिक) 26. संवाद-लेखन 29. चित्र-वर्णन <ul style="list-style-type: none"> <li>▪ सूचना-लेखन</li> </ul>	26. संवाद-लेखन	<b>खंड 'ग' (पाठ)</b> 15. नीलकंठ 16. भोर और बरखा 17. वीर कुँवर सिंह 19. आश्रम का अनुमानित व्यय <b>खंड 'घ' (सृजनात्मक लेखन)</b> 23. अनुच्छेद-लेखन 25. पत्र-लेखन (अनौपचारिक / औपचारिक) 26. संवाद-लेखन 29. चित्र-वर्णन <ul style="list-style-type: none"> <li>▪ सूचना-लेखन</li> </ul>

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<b>Mathematics</b>	<ul style="list-style-type: none"> <li>• <b>1. Integers</b> <ul style="list-style-type: none"> <li>○ 1.3 Properties of Addition and Subtraction of Integers                             <ul style="list-style-type: none"> <li>▪ 1.3.1 Closure under Addition</li> <li>▪ 1.3.2 Closure under Subtraction</li> <li>▪ 1.3.3 Commutative Property</li> <li>▪ 1.3.4 Associative Property</li> <li>▪ 1.3.5 Additive Identity</li> </ul> </li> <li>○ 1.4 Multiplication of Integers                             <ul style="list-style-type: none"> <li>▪ 1.4.1 Multiplication of a Positive and a Negative Integer</li> <li>▪ 1.4.2 Multiplication of two Negative Integers</li> </ul> </li> <li>○ 1.5 Properties of Multiplication of Integers                             <ul style="list-style-type: none"> <li>▪ 1.5.1 Closure under Multiplication</li> <li>▪ 1.5.2 Commutativity of Multiplication</li> <li>▪ 1.5.3 Multiplication by Zero</li> <li>▪ 1.5.4 Multiplicative Identity</li> <li>▪ 1.5.5 Associativity for Multiplication</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>PT1 portion is included</b></li> <li>• <b>4. Simple Equations</b> <ul style="list-style-type: none"> <li>○ 4.1 A Mind-Reading Game!</li> <li>○ 4.2 Setting Up of an Equation</li> <li>○ 4.3 Review of What We Know</li> <li>○ 4.4 What Equation Is?                             <ul style="list-style-type: none"> <li>▪ 4.4.1 Solving an Equation</li> </ul> </li> <li>○ 4.5 More Equations</li> <li>○ 4.7 Applications of Simple Equations to Practical Situations</li> </ul> </li> <li>• <b>5. Lines and Angles</b> <ul style="list-style-type: none"> <li>○ 5.1 Introduction</li> <li>○ 5.2 Related Angles                             <ul style="list-style-type: none"> <li>▪ 5.2.1 Complementary Angles</li> <li>▪ 5.2.2 Supplementary Angles</li> </ul> </li> <li>○ 5.3 Pairs of Lines                             <ul style="list-style-type: none"> <li>▪ 5.3.1 Intersecting Lines</li> <li>▪ 5.3.2 Transversal</li> <li>▪ 5.3.3 Angles Made by A Transversal</li> <li>▪ 5.3.4 Transversal of Parallel Lines</li> </ul> </li> <li>○ 5.4 Checking For Parallel Lines</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>8. Comparing Quantities</b> <ul style="list-style-type: none"> <li>○ 8.3 Percentage – Another Way of Comparing Quantities                             <ul style="list-style-type: none"> <li>▪ 8.3.1 Meaning of Percentage</li> <li>▪ 8.3.2 Converting Fractional Numbers to Percentage</li> <li>▪ 8.3.3 Converting Decimals to Percentage</li> <li>▪ 8.3.4 Converting Percentages to Fractions or Decimals</li> <li>▪ 8.3.5 Fun with Estimation</li> </ul> </li> <li>○ 8.4 Use of Percentages                             <ul style="list-style-type: none"> <li>▪ 8.4.1 Interpreting Percentages</li> <li>▪ 8.4.2 Converting Percentages to “How Many”</li> <li>▪ 8.4.3 Ratios to Percents</li> <li>▪ 8.4.4 Increase or Decrease as Percent</li> </ul> </li> <li>○ 8.5 Prices Related To An Item Or Buying And Selling                             <ul style="list-style-type: none"> <li>▪ 8.5.1 Profit or Loss as a Percentage</li> </ul> </li> <li>○ 8.6 Charge Given On Borrowed Money or Simple Interest</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>Ch. 4 &amp; Ch. 6 of HYE are included</b></li> <li>• <b>PT2 portion is included</b></li> <li>• <b>11. Perimeter and Area</b> <ul style="list-style-type: none"> <li>○ 11.3 Area of A Parallelogram</li> <li>○ 11.4 Area of A Triangle</li> <li>○ 11.5 Circles                             <ul style="list-style-type: none"> <li>▪ 11.5.1 Circumference of a Circle</li> <li>▪ 11.5.2 Area of Circle</li> </ul> </li> </ul> </li> <li>• <b>13. Exponents and Powers</b> <ul style="list-style-type: none"> <li>○ 13.1 Introduction</li> <li>○ 13.2 Exponents</li> <li>○ 13.3 Laws of Exponents                             <ul style="list-style-type: none"> <li>○ 13.3.1 Multiplying Powers with the Same Base</li> <li>○ 13.3.2 Dividing Powers with the Same Base</li> <li>○ 13.3.3 Taking Power of a Power</li> <li>○ 13.3.4 Multiplying Powers with the Same Exponents</li> <li>○ 13.3.5 Dividing Powers with the Same Exponents</li> </ul> </li> <li>○ 13.4 Miscellaneous Examples Using the Laws of Exponents</li> <li>○ 13.5 Decimal Number System</li> </ul> </li> </ul>

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	<ul style="list-style-type: none"> <li>▪ 1.5.6 Distributive Property</li> <li>○ 1.6 Division of Integers</li> <li>○ 1.7 Properties of Division of Integers</li> <li>• <b>2. Fractions and Decimals</b> <ul style="list-style-type: none"> <li>○ 2.3 Multiplication of Fractions                             <ul style="list-style-type: none"> <li>▪ 2.3.1 Multiplication of a Fraction by a Whole Number</li> <li>▪ 2.3.2 Multiplication of a Fraction by a Fraction</li> </ul> </li> <li>○ 2.4 Division of Fractions                             <ul style="list-style-type: none"> <li>▪ 2.4.1 Division of Whole Number by a Fraction</li> <li>▪ 2.4.2 Division of a Fraction by a Whole Number</li> <li>▪ 2.4.3 Division of a Fraction by Another Fraction</li> </ul> </li> <li>○ 2.6 Multiplication of Decimal Numbers                             <ul style="list-style-type: none"> <li>▪ 2.6.1 Multiplication of Decimal Numbers by 10, 100 and 1000</li> </ul> </li> <li>○ 2.7 Division of Decimal Numbers                             <ul style="list-style-type: none"> <li>▪ 2.7.1 Division by 10, 100 and 1000</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>6. The triangle and its properties</b> <ul style="list-style-type: none"> <li>○ 6.1 Introduction</li> <li>○ 6.2 Medians of a Triangle</li> <li>○ 6.3 Altitudes of a Triangle</li> <li>○ 6.4 Exterior Angle of a Triangle and Its Property</li> <li>○ 6.5 Angle Sum Property of a Triangle</li> <li>○ 6.6 Two Special Triangles: Equilateral and Isosceles</li> <li>○ 6.7 Sum of The Lengths of Two Sides of a Triangle</li> <li>○ 6.8 Right-Angled Triangles and Pythagoras Property</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ 8.6.1 Interest for Multiple Years</li> <li>• <b>9. Rational Numbers</b> <ul style="list-style-type: none"> <li>○ 9.1 Introduction</li> <li>○ 9.2 Need for Rational Numbers</li> <li>○ 9.3 What are Rational Numbers?</li> <li>○ 9.4 Positive and Negative Rational Numbers</li> <li>○ 9.5 Rational Numbers on a Number Line</li> <li>○ 9.6 Rational Numbers in Standard Form</li> <li>○ 9.7 Comparison of Rational Numbers                             <ul style="list-style-type: none"> <li>▪ 9.8 Rational Numbers Between Two Rational Numbers</li> </ul> </li> <li>○ 9.9 Operations on Rational Numbers                             <ul style="list-style-type: none"> <li>▪ 9.9.1 Addition</li> <li>▪ 9.9.2 Subtraction</li> <li>▪ 9.9.3 Multiplication</li> <li>▪ 9.9.4 Division</li> </ul> </li> </ul> </li> <li>• <b>12. Algebraic Expression</b> <ul style="list-style-type: none"> <li>○ 12.1 Introduction</li> <li>○ 12.2 How are Expressions Formed?</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ 13.6 Expressing Large Numbers in the Standard Form</li> <li>• <b>14. Symmetry</b> <ul style="list-style-type: none"> <li>○ 14.1 Introduction</li> <li>○ 14.2 Lines of Symmetry for Regular Polygons</li> <li>○ 14.3 Rotational Symmetry</li> <li>○ 14.4 Line Symmetry and Rotational Symmetry</li> </ul> </li> <li>• <b>15. Visualizing Solid Shapes</b> <ul style="list-style-type: none"> <li>○ 15.1 Introduction: Plane Figures and Solid Shapes</li> <li>○ 15.2 Faces, Edges and Vertices</li> <li>○ 15.3 Nets for Building 3-D Shapes</li> <li>○ 15.4 Drawing Solids On a Flat Surface                             <ul style="list-style-type: none"> <li>▪ 15.4.1 Oblique Sketches</li> <li>▪ 15.4.2 Isometric Sketches</li> <li>▪ 15.4.3 Visualizing Solid Objects</li> </ul> </li> <li>○ 15.5 Viewing Different Sections of a Solid                             <ul style="list-style-type: none"> <li>▪ 15.5.1 One Way to View an Object is by Cutting or Slicing</li> </ul> </li> </ul> </li> </ul>

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	<ul style="list-style-type: none"> <li>▪ 2.7.2 Division of a Decimal Number by a Whole Number</li> <li>▪ 2.7.3 Division of a Decimal Number by another Decimal Number</li> <li>• <b>3. Data Handling</b> <ul style="list-style-type: none"> <li>○ 3.4 Representative Values</li> <li>○ 3.5 Arithmetic Mean                             <ul style="list-style-type: none"> <li>▪ 3.5.1 Range</li> </ul> </li> <li>○ 3.6 Mode                             <ul style="list-style-type: none"> <li>▪ 3.6.1 Mode of Large Data</li> </ul> </li> <li>○ 3.7 Median</li> <li>○ 3.8 Use of Bar Graphs with a Different Purpose                             <ul style="list-style-type: none"> <li>▪ 3.8.1 Choosing a Scale</li> </ul> </li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>○ 12.3 Terms of an Expression</li> <li>○ 12.4 Like and Unlike Terms</li> <li>○ 12.5 Monomials, Binomials, Trinomials and Polynomials</li> <li>○ 12.7 Finding the Value of an Expression</li> </ul>	<ul style="list-style-type: none"> <li>▪ 15.5.2 Another Way is by Shadow Play</li> <li>▪ 15.5.3 A Third Way is by Looking at it from Certain Angles to Get Different Views</li> </ul>

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Science	<ul style="list-style-type: none"> <li>• <b>1. Nutrition in Plants</b> <ul style="list-style-type: none"> <li>○ Mode of nutrition in plants</li> <li>○ Photosynthesis- Food making process in plants</li> <li>○ Other modes of nutrition in plants</li> <li>○ Saprotrophs</li> <li>○ How nutrients are replenished in the soil</li> </ul> </li> <li>• <b>2. Nutrition in Animals</b> <ul style="list-style-type: none"> <li>○ Different ways of taking food</li> <li>○ Digestion in humans</li> <li>○ Digestion in grass-eating animals</li> <li>○ Feeding and digestion in amoeba</li> </ul> </li> <li>• <b>4. Heat</b> <ul style="list-style-type: none"> <li>○ Hot and cold</li> <li>○ Measuring temperature</li> <li>○ Laboratory thermometer</li> <li>○ Transfer of heat</li> <li>○ Kinds of clothes we wear in summer and winter</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>PT1 portion is included</b></li> <li>• <b>6. Physical and Chemical Changes</b> <ul style="list-style-type: none"> <li>○ Physical change</li> <li>○ Chemical change</li> <li>○ Rusting of iron</li> <li>○ Crystallisation</li> </ul> </li> <li>• <b>13. Motion and Time</b> <ul style="list-style-type: none"> <li>○ Slow or fast</li> <li>○ Speed</li> <li>○ Measurement of time</li> <li>○ Measuring speed</li> <li>○ Distance- Time graph</li> </ul> </li> <li>• <b>14. Electric Current and its Effects</b> <ul style="list-style-type: none"> <li>○ Symbols of electric components</li> <li>○ Heating effect of electric current</li> <li>○ Magnetic effect of electric current</li> <li>○ Electromagnet</li> <li>○ Electric bell</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>5. Acids, Bases and Salts</b> <ul style="list-style-type: none"> <li>○ Acids and Bases</li> <li>○ Natural indicators around us</li> <li>○ Neutralisation</li> <li>○ Neutralisation in everyday life</li> </ul> </li> <li>• <b>10. Respiration in Organisms</b> <ul style="list-style-type: none"> <li>○ Why do we respire?</li> <li>○ Breathing</li> <li>○ How do we breathe?</li> <li>○ What do we breathe out?</li> <li>○ Breathing in other animals</li> <li>○ Breathing underwater</li> <li>○ Do plants also respire?</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 2: Nutrition in Animals</li> <li>○ Chapter 14: Electric Current and its Effects</li> </ul> </li> <li>• <b>11. Transportation in Animals and Plants</b> <ul style="list-style-type: none"> <li>○ Circulatory system</li> <li>○ Excretion in animals</li> <li>○ Transport of substances in plants</li> </ul> </li> <li>• <b>12. Reproduction in Plants</b> <ul style="list-style-type: none"> <li>○ Modes of reproduction</li> <li>○ Asexual reproduction <ul style="list-style-type: none"> <li>▪ Vegetative propagation</li> <li>▪ Budding</li> <li>▪ Fragmentation</li> <li>▪ Spore formation</li> </ul> </li> <li>○ Sexual reproduction <ul style="list-style-type: none"> <li>▪ Pollination</li> <li>▪ Fertilisation</li> </ul> </li> <li>○ Fruits and seed formation</li> <li>○ Seed dispersal</li> </ul> </li> <li>• <b>15. Light</b> <ul style="list-style-type: none"> <li>○ Light travels along a</li> </ul> </li> </ul>



## Consolidated Exam Portion

CBSE: 2023-24

Grade: VII

Subjects	PT1	HYE	PT2	YE
	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 80 Duration: 3 Hours	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 80 Duration: 3 Hours
				<ul style="list-style-type: none"> <li>○ straight line</li> <li>○ Reflection of light</li> <li>○ Right or left</li> <li>○ Playing with spherical mirrors</li> <li>○ Images formed by lenses</li> <li>○ Sunlight- white or coloured?</li> </ul> <ul style="list-style-type: none"> <li>● <b>17. Forest: Our Lifeline</b> <ul style="list-style-type: none"> <li>○ Visit to a forest</li> </ul> </li> <li>● <b>18. Wastewater Story</b> <ul style="list-style-type: none"> <li>○ Water, our lifeline</li> <li>○ What is sewage?</li> <li>○ Water freshens up- an eventful journey</li> <li>○ Wastewater treatment plant</li> <li>○ Better house keeping practices</li> <li>○ Sanitation and disease</li> <li>○ Alternative arrangement for sewage disposal</li> <li>○ Sanitation at public places</li> </ul> </li> </ul>

## Consolidated Exam Portion

CBSE: 2023-24

Grade: VII

Subjects	PT1	HYE	PT2	YE
	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 80 Duration: 3 Hours	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 80 Duration: 3 Hours
Social Science	<ul style="list-style-type: none"> <li>▪ <b>1. Introduction: Tracing Changes through a Thousand Years (History)</b> <ul style="list-style-type: none"> <li>○ New and old terminologies</li> <li>○ Historians and their sources</li> <li>○ New social and political groups</li> <li>○ Region and empire</li> <li>○ Old and new religions</li> <li>○ Thinking about time and historical periods</li> </ul> </li> <li>▪ <b>2. Inside Our Earth (Geography)</b> <ul style="list-style-type: none"> <li>○ Interior of the Earth</li> <li>○ Rocks and minerals</li> </ul> </li> <li>▪ <b>1. On Equality (Pol. Science)</b> <ul style="list-style-type: none"> <li>○ Equality in Indian democracy</li> <li>○ Issues of equality in other democracies</li> <li>○ Challenge of democracy</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>3. Delhi: 12<sup>th</sup> to 15<sup>th</sup> Century or The Delhi Sultans (History)</b> <ul style="list-style-type: none"> <li>○ Understanding Delhi under the Sultan(Finding out about the Delhi Sultans)</li> <li>○ A closer look: administration and consolidation under the Khaljis and Tughluqs</li> <li>○ The Sultanate in the fifteenth and sixteenth century</li> </ul> </li> <li>▪ <b>4. The Mughals (16<sup>th</sup> to 17<sup>th</sup> Century) or The Mughal Empire (History)</b> <ul style="list-style-type: none"> <li>○ Who were the Mughals?</li> <li>○ Mughal military campaigns</li> <li>○ Mughal traditions of succession</li> <li>○ Mughal relations with other rulers</li> <li>○ Mansabdars and Jagirdars</li> <li>○ Zabt and Zamindars</li> <li>○ The Mughal Empire in the seventeenth century and after</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>5. Tribes, Nomads and Settled Communities (History)</b> <ul style="list-style-type: none"> <li>○ Beyond big cities: tribal societies</li> <li>○ Who were tribal people?</li> <li>○ How nomads and mobile people lived</li> <li>○ Changing society: new castes and hierarchies</li> <li>○ Jatis</li> <li>○ A closer look</li> <li>○ The Gonds</li> <li>○ The Ahoms</li> <li>○ Conclusion</li> </ul> </li> <li>▪ <b>5. Water (Geography)</b> <ul style="list-style-type: none"> <li>○ The water cycle</li> <li>○ Distribution of water bodies</li> <li>○ Ocean circulation</li> <li>○ Waves</li> <li>○ Tides</li> <li>○ Ocean currents</li> </ul> </li> <li>▪ <b>7. Markets Around Us (Pol. Science)</b> <ul style="list-style-type: none"> <li>○ Weekly market</li> <li>○ Shops in the neighbourhood</li> <li>○ Shopping complexes and malls</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>4. The Mughals (16<sup>th</sup> to 17<sup>th</sup> Century) or The Mughal Empire (History)</b> <ul style="list-style-type: none"> <li>○ Who were the Mughals?</li> <li>○ Mughal military campaigns</li> <li>○ Mughal traditions of succession</li> <li>○ Mughal relations with other rulers</li> <li>○ Mansabdars and Jagirdars</li> <li>○ Zabt and Zamindars</li> <li>○ The Mughal Empire in the seventeenth century and after</li> </ul> </li> <li>▪ <b>7. The Making of Regional Cultures (History)</b> <ul style="list-style-type: none"> <li>○ The Cheras and the development of Malayalam</li> <li>○ Rulers and religious traditions: the Jagannatha cult</li> <li>○ The Rajputs and traditions of heroism</li> <li>○ Beyond regional frontiers: the story of Kathak</li> <li>○ Painting for patrons: the tradition of miniatures</li> </ul> </li> </ul>

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CBSE: 2023-24

Grade: VII

Subjects	PT1	HYE	PT2	YE
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		<ul style="list-style-type: none"> <li>▪ <b>3. Our Changing Earth (Geography)</b> <ul style="list-style-type: none"> <li>○ Major Landforms</li> <li>○ Work of a River</li> <li>○ Work of Sea Waves</li> <li>○ Work of Ice</li> <li>○ Work of wind</li> </ul> </li> <li>▪ <b>4. Air (Geography)</b> <ul style="list-style-type: none"> <li>○ Composition of the Atmosphere</li> <li>○ Structure of the Atmosphere</li> <li>○ Weather and climate</li> <li>○ Temperature</li> <li>○ Air Pressure</li> <li>○ Wind</li> <li>○ Moisture</li> </ul> </li> <li>▪ <b>3. How the State Government Works (Pol. Science)</b> <ul style="list-style-type: none"> <li>○ Who is an MLA?</li> <li>○ A debate in the Legislative Assembly</li> <li>○ Working of the government</li> <li>○ A wallpaper project</li> </ul> </li> <li>▪ <b>5. Women Change the World (Pol. Science)</b> <ul style="list-style-type: none"> <li>○ Fewer opportunities and</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ Chain of markets</li> <li>○ Markets everywhere</li> <li>○ Markets and equality</li> </ul>	<ul style="list-style-type: none"> <li>○ A closer look: Bengal</li> <li>○ Pirs and temples</li> <li>○ Fish as food</li> <li>▪ <b>8. Eighteenth-Century Political Formations (History)</b> <ul style="list-style-type: none"> <li>○ The crisis of the empire and the later Mughals</li> <li>○ The Rajputs (The watan jagirs of the Rajputs)</li> <li>○ Seizing independence</li> <li>○ The Sikhs</li> <li>○ The Marathas</li> <li>○ The Jats</li> </ul> </li> <li>▪ <b>3. Our Changing Earth (Geography)</b> <ul style="list-style-type: none"> <li>○ Major Landforms</li> <li>○ Work of a River</li> <li>○ Work of Sea Waves</li> <li>○ Work of Ice</li> <li>○ Work of wind</li> </ul> </li> <li>▪ <b>8. Human Environment Interactions (Geography)</b> <ul style="list-style-type: none"> <li>○ Life in the Amazon Basin</li> <li>○ Climate</li> <li>○ Rainforests</li> <li>○ People of the Rainforests</li> <li>○ Life in the Ganga-Brahmaputra Basin</li> </ul> </li> </ul>

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Grade: VII

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	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 80 Duration: 3 Hours	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 80 Duration: 3 Hours
		<ul style="list-style-type: none"> <li>rigid expectations</li> <li>○ Learning for change</li> <li>○ Schooling and education today</li> <li>○ Women's movement</li> <li>○ Campaigning</li> <li>○ Showing solidarity</li> </ul>		<ul style="list-style-type: none"> <li>▪ <b>9. Life in the Deserts (Geography)</b> <ul style="list-style-type: none"> <li>○ The Hot Desert – Sahara</li> <li>○ Climate</li> <li>○ Flora and fauna</li> <li>○ People</li> <li>○ The Cold Desert – Ladakh</li> <li>○ Climate</li> <li>○ Flora and fauna</li> <li>○ People</li> </ul> </li> <li>▪ <b>3. How the State Government Works (Pol. Science)</b> <ul style="list-style-type: none"> <li>○ Who is an MLA?</li> <li>○ A debate in the Legislative Assembly</li> <li>○ Working of the government</li> <li>○ A wallpaper project</li> </ul> </li> <li>▪ <b>8. A Shirt in the Market (Pol. Science)</b> <ul style="list-style-type: none"> <li>○ A cotton farmer in Kurnool</li> <li>○ The cloth market of Erode</li> <li>○ The shirt in the United States</li> <li>○ Who are the gainers in the market?</li> <li>○ Market and equality</li> </ul> </li> </ul>

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	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 40 Duration: 1 Hour 30 minutes	Total Marks: 40 Duration: 1 Hour 30 minutes
Computer	<ul style="list-style-type: none"> <li>• <b>1. Computer System</b> <ul style="list-style-type: none"> <li>○ To understand the computer system</li> <li>○ Difference between high-level language (HLL) and low-level language (LLL)</li> <li>○ Advantages of a computer</li> <li>○ What is a computer network?</li> <li>○ Advantages of computer network</li> <li>○ Types of computer network (LAN, WAN, MAN)</li> <li>○ Ethics of using a computer</li> </ul> </li> <li>• <b>2. HTML: Lists</b> <ul style="list-style-type: none"> <li>○ Advantages of a spreadsheet program</li> <li>○ Excel 2016</li> <li>○ Data types in spreadsheet</li> <li>○ Auto fill</li> <li>○ Flash fill</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>3. HTML: Images, Tables and Anchor</b> <ul style="list-style-type: none"> <li>○ Creating tables in a web page</li> <li>○ Concept of anchors and links</li> <li>○ To understand the concept of intra-file linking and inter-file linking</li> <li>○ To make an image act like a hyperlink</li> </ul> </li> <li>• <b>4. Cascading Style Sheet</b> <ul style="list-style-type: none"> <li>○ Quick revision of CSS <ul style="list-style-type: none"> <li>▪ Features of CSS</li> <li>▪ Revision of styles</li> <li>▪ Some of the commonly used CSS styles: colour, background colour, font-family, font-size, border, border-style</li> </ul> </li> <li>○ &lt;DIV &gt; and &lt;SPAN &gt; tags</li> <li>○ CSS Classes</li> <li>○ CSS Styles: Background, margin, text, padding, font</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>5. Operators in Python</b> <ul style="list-style-type: none"> <li>○ Introduction to Python</li> <li>○ Quick revision of the Python commands done in class VI</li> <li>○ Operators and their precedence</li> <li>○ Arithmetic, Relational, Logical, membership, identity Operators</li> </ul> </li> <li>• <b>6. Conditional statements</b> <ul style="list-style-type: none"> <li>○ What is a Conditional statement?</li> <li>○ The if statement</li> <li>○ The if ...else statement</li> <li>○ Different ways of writing conditional statement</li> <li>○ The if... elif ...else statement</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>7. Understanding AR and VR</b> <ul style="list-style-type: none"> <li>○ What is Augmented Reality?</li> <li>○ Applications of Augmented Reality</li> <li>○ Some commonly used Augmented Reality apps</li> <li>○ What is Virtual Reality?</li> <li>○ Applications of Virtual Reality</li> <li>○ Difference between Augmented Reality and Virtual Reality</li> </ul> </li> <li>• <b>8. Internet and Its Uses</b> <ul style="list-style-type: none"> <li>○ What is Internet?</li> <li>○ The advantages of Internet</li> <li>○ Hacking and ethical hacking</li> <li>○ How is cracking different from hacking?</li> <li>○ Difference between a hacker and a cracker</li> <li>○ Digital Footprints</li> </ul> </li> <li>• <b>9. GIMP</b> <ul style="list-style-type: none"> <li>○ What is GIMP?</li> <li>○ How to download GIMP?</li> <li>○ Main windows and its components</li> <li>○ Common task in GIMP</li> <li>○ Enhancing a photograph</li> </ul> </li> </ul>