

COMPUTER (DIGICODE AI)

CLASS - V

P.T-I April – May	TERMINAL TEST -I June –September (Mid)	P.T-II September – December (Mid)	TERMINAL TEST -II December – January (1st Week)
<p>➤ Chapter -1 DATA STORAGE AND MEMORY</p> <ul style="list-style-type: none">• Data and Information• Memory• Measuring the Computer’s Memory <p>➤ Chapter -2 INTRODUCTION TO EXCEL 2016</p> <ul style="list-style-type: none">• Features of Excel 2016• Starting Excel 2016• Components of Excel 2016• Types of Date• Creating a New Workbook• Entering Data in the Worksheet• Saving a Workbook	<p>➤ Chapter -3 MORE ON POWERPOINT 2016</p> <ul style="list-style-type: none">• Using Built-in Templates• Enhancing the Look of a Presentation• Specifying Alignment• Inserting Pictures• Inserting WordArt• Inserting Shapes• Running a Slide Show <p>➤ Chapter - 4 INTERNET AND E- MAIL</p> <ul style="list-style-type: none">• The Internet• World Wide Web• How Does the Web Work?• Using Web Browser• Using URLs• E- Mail• Emoticons and Acronyms <p>➤ Chapter - 5 DATA PROCESSING</p> <ul style="list-style-type: none">• Data and Information• Representing Information• Sorting Data• Decoding <p>The PT-I Syllabus will be included in this exam</p>	<p>➤ Chapter - 6 CREATING SHAPES IN SCRATCH</p> <ul style="list-style-type: none">• Pen Block• Drawing a Line in Scratch• Drawing Polygons in Scratch• Drawing a Square in Scratch• Drawing a Rectangle in Scratch• Drawing a Circle in Scratch <p>➤ Chapter -7 ADVANCED BLOCK & GAME CREATION</p> <ul style="list-style-type: none">• Block Shapes in Scratch• Sensing Block• Variables• Conditional Blocks• Creating a Game <p>➤ Chapter – 8 AI IN POPULAR APPS</p> <ul style="list-style-type: none">• ChatGpt• Microsoft Copilot• OLA , Uber ,Google Maps• Swiggy , YouTube ,Netflix• Famous AI Apps	<p>➤ Chapter – 9 TRENDING ROBOTS</p> <ul style="list-style-type: none">• T-HR3• Sophia• Digit• Robo Thespian• Robear• Nao• Z-Machines• Leka• Paro• Root• Zenbo• Dash & Dot <p>➤ Chapter - 10 CHATBOTS</p> <ul style="list-style-type: none">• What are Chatbots?• Famous Chatbots <p>The PT-II Syllabus will be included in this exam</p>

ENGLISH LANGUAGE & LITERATURE

CLASS –V

	PT-I (FEB –MAY)	TERMINAL TEST –I (JUNE- AUG)	PT-II (SEP- NOV)	TERMINAL TEST -II (DEC-JAN)
ENGLISH GRAMMAR	<ol style="list-style-type: none"> 1. Articles ,a, an ,the 2. Making Sentence 3. Nouns 4. Pronouns 	<ol style="list-style-type: none"> 5. Adjectives 6. Verbs- Present 7. Verbs – Past Tense 8. Verbs – Future Tens 9. Helping Verbs (Be –Do Have Forms) 	<ol style="list-style-type: none"> 10. Helping Verbs – Modals 11. Gerunds and Infinitives 12. Direct and In-direct speech 	<ol style="list-style-type: none"> 13. Adverbs 14. Prepositions 15. Conjunctions 16. Paragraph Writing
ENGLISH LITERATURE	<ol style="list-style-type: none"> 1. Homesickness 2. The Mightiest king in the World. 3. Along the Yellow Brick Road 	<ol style="list-style-type: none"> 4. The Moon 5. Habu Discover Fire 6. Sushruta :An Ancient Plastic Surgeon 7. Gulliver Travels 8. Off to the corn Fields 	<ol style="list-style-type: none"> 9. The selfish giant 10. Raoul ,the owl 11. The marble champ 	<ol style="list-style-type: none"> 12. Don't Give up 13. The car chase 14. Something is stuck Around the Duck 15. Robots
WRITING & READING	<ul style="list-style-type: none"> • Passage • Essay • Letter • Antonyms words • Degrees 	<ul style="list-style-type: none"> • Passage • Essay • Letter • Homophones • Synonyms • Suffix • Rhyming Word 	<ul style="list-style-type: none"> • Passage • Essay • Letter • Prefix 	<ul style="list-style-type: none"> • Passage • Essay • Letter • Paragraph Writing

GENERAL KNOWLEDGE

CLASS - V

	P.T -I April-May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
WIDE OPEN A Book of General Knowledge	<p>➤ Chapter -1 LIFE SKILLS</p> <ul style="list-style-type: none"> • A New Beginning • What to Do When You're New <p>➤ Chapter -2 OUR EARTH</p> <ul style="list-style-type: none"> • The Seven Summits • Oceans • Rocks and Minerals <p>➤ Chapter -3 THE LIVING WORLD</p> <ul style="list-style-type: none"> • How Plants Work • Champion plants • The World of Birds • The World of Insects 	<p>➤ Chapter -4 THE WORLD WE LIVE IN</p> <ul style="list-style-type: none"> • Homes • World War I and II • Prehistoric Life <p>➤ Chapter - 5 INDIA –OUR COUNTRY</p> <ul style="list-style-type: none"> • Indian Superlatives • Indian Monuments • Great Indian Rulers <p>➤ Chapter - 6 INDIA CHRONICLES</p> <ul style="list-style-type: none"> • Hospital For Plants • India's First Sea Bridge <p><i>(The PT-1 Syllabus will also be included in this exam.)</i></p>	<p>➤ Chapter - 7 SCIENCE AND TECHNOLOGY</p> <ul style="list-style-type: none"> • The Story of Energy • The Story of Inventions • Navigating at Sea • Neptune <p>➤ Chapter -8 ART AND CULTURE</p> <ul style="list-style-type: none"> • Early People • Clothes and Fashion <p>➤ Chapter – 9 THE WORLD OF SPORTS</p> <ul style="list-style-type: none"> • Extreme Sports • Sports • Jumps 	<p>➤ Chapter – 10 LIVING YOGA LIFE</p> <ul style="list-style-type: none"> • Modified Side Plank Pose • Boat Pose • Half Handstand Pose • Seated Wide-Angel Pose • Eagle Pose • Upward Plank Pose • Cobra Pose • Bridge Pose <p>➤ Chapter - 11 VIRAASAT AUR VIKAS</p> <ul style="list-style-type: none"> • Birsa Munda: The Voice of the Tribal Rebellion • Empowering Women : A Pathway towards Progress <p><i>(The PT-II Syllabus will also be included in this exam.)</i></p>

HINDI

CLASS - V

P.T -I April – May	TERMINAL TEST -I June –September (Mid)	P.T-II September – December(Mid)	TERMINAL TEST -II December – January(1st Week)
<p>कविता - पुष्प की अभिलाषा</p> <p>कहानी पाठ सं - 2,3,4</p> <p>व्याकरण पाठ सं - 1,2,3,13,14,15,16,17,18</p> <p>निबंध - (1)मेरा विद्यालय (2) व्यायाम का महत्व</p> <p>पत्र लेखन - (1)प्रधानाचार्य को अवकाश के लिए पत्र। (2)पढ़ाई के बारे में बताते हुए अपने पिताजी को पत्र।</p> <p>अपठित गद्यांश - 1</p>	<p>कविता - संकल्प</p> <p>कहानी पाठ सं- 6,7,8</p> <p>व्याकरण पाठ सं- 4,5,6,13,14,15,16,17,18</p> <p>निबंध - (1) हमारे राष्ट्रीय पर्व (2) समाचार पत्र का महत्व</p> <p>पत्र लेखन-(1) कविता प्रतियोगिता की अनुमति मांगते हुए प्रधानाचार्य को पत्र। (2) राखी मिलने पर बड़ी बहन को पत्र।</p> <p>अपठित गद्यांश - 2</p>	<p>कविता - इतने ऊंचे उठे रहो।</p> <p>कहानी पाठ सं- 10,11,12 (दोहा)</p> <p>व्याकरण पाठ सं- 7,8,9,13,14,15,16,17,18</p> <p>निबंध - (1) विज्ञान वरदान या अभिशाप (2)पर्यावरण प्रदूषण</p> <p>पत्र लेखन - (1) गमला टूटने पर प्रधानाचार्य को क्षमा याचना पत्र। (2) भाषण प्रतियोगिता में प्रथम आने पर मित्र को बधाई पत्र।</p> <p>अपठित गद्यांश - 3</p>	<p>कविता - यह कदम का पेड़</p> <p>कहानी पाठ सं- 13,14,15</p> <p>व्याकरण पाठ सं- 10,11,12,13,14,15,16,17,18</p> <p>निबंध- (1) स्वास्थ्य अमूल्य धन है।(2)परीक्षा का महत्व</p> <p>पत्र लेखन - (1)मासिक शुल्क माफ करने हेतु प्रधानाचार्य को आवेदन पत्र लिखें।(2) कक्षा में प्रथम आने की बात बताते हुए दादाजी को पत्र लिखें।</p> <p>अपठित गद्यांश - 4</p> <p>-----REVISION-----</p>

MATHEMATICS CLASS- V

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
<p>1. NUMBERS</p> <ul style="list-style-type: none"> • Number names • Numerals • Indian and International place value System • Face Value • Expanded form • Standard form • Greatest and Smallest • Successor and predecessor • Ascending and Descending Order • Ronan Number • H.O.T Higher Order Thinking (Case Studies) <p>2. OPERATION ON LARGE NUMBERS</p> <ul style="list-style-type: none"> • Addition (word problems) • Subtraction (word problems) • Multiplication (word problems) • Division (word problems) • H.O.T Higher Order Thinking (Case Studies) 	<p>3. MULTIPLES AND FACTORS</p> <ul style="list-style-type: none"> • Prime Numbers • Composite Numbers • Divisibility Rules (2 to 11) • Properties of Factors • Highest Common Factors (H.C.F.) • Prime Factorisation • Least Common Multiple (L.C.M) <p>4. FRACTIONS</p> <ul style="list-style-type: none"> • Types of Fractions • Equivalent Fractions • Comparison of Fractions • Addition and Subtraction of Fractions • Multiplication of Fraction • Division of Fraction <p>5. DECIMALS</p> <ul style="list-style-type: none"> • Place Value in Decimals • Like and Unlike Decimals • Comparison of Decimals • Multiplying and Dividing of Decimals • Word problems • H.O.T Higher Order Thinking (Case Studies) <p>6. METRIC MEASUREMENT</p> <ul style="list-style-type: none"> • Units of Length • Units of Weight (Mass) • Units of Capacity • Word problems • H.O.T Higher Order Thinking (Case Studies) <p>(The PT-1 Syllabus will also be included in this exam.)</p>	<p>INTEGERS</p> <ul style="list-style-type: none"> • Natural Numbers • Whole Numbers • Number Lines • Comparison of Integers • Integers in Ascending and Descending Order • Absolute Value of an Integer • Addition and Subtraction of Integers • H.O.T Higher Order Thinking (Case Studies) <p>8. GEOMETRY</p> <ul style="list-style-type: none"> • Basic Geometrical Concepts • Measuring and Drawing Line Segments • Angles and their Types • Classification of Triangles • Circle <p>9. PERCENTAGE</p> <ul style="list-style-type: none"> • Converting a per cent into a Fraction or a Decimal • Money as a Percentage • Metric Measurement as a Percentage • Word problems • H.O.T Higher Order Thinking (Case Studies) 	<p>10. PERIMETER AND AREA</p> <ul style="list-style-type: none"> • Perimeter of Rectangle, Square and Triangle • Area of Square and Rectangle • Word problems • H.O.T Higher Order Thinking (Case Studies) <p>11. PATTERNS AND SYMMETRY</p> <ul style="list-style-type: none"> • Patterns • Symmetry • Reflection <p>12. TIME</p> <ul style="list-style-type: none"> • About Clock and Calendar • 24- Hour Clock Time • Convert: Hour, Minute, second, Year, Month, weeks and days • Addition and Subtraction • Word problems • H.O.T Higher Order Thinking (Case Studies) <p>13. MONEY</p> <ul style="list-style-type: none"> • Convert: Rupees to Paise • Covert: Paise to Rupees • Multiplication • Division • Preparing Bill • Word problems • H.O.T Higher Order Thinking (Case Studies) <p>14. DATA HANDLING</p> <ul style="list-style-type: none"> • Tally marks • Pictograph • Bar Graph • Pie Chart • H.O.T Higher Order Thinking (Case Studies) <p>(The PT-II Syllabus will also be included in this exam.)</p>

SOCIAL SCIENCE

CLASS - V

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
<ul style="list-style-type: none">➤ Chapter -1 GLOBE & MAP➤ Chapter -2 LATITUDES AND LONGITUDES➤ Chapter -3 WEATHER VS CLIMATE➤ Chapter -4 THE LAND OF DENSE	<ul style="list-style-type: none">➤ Chapter -5 THE LAND OF ICE & SNOW➤ Chapter - 6 THE LAND OF HOT SAND➤ Chapter – 7 THE TEMPERATE GRASSLANDS➤ Chapter – 8 ENVIRONMENTAL POLLUTION➤ Chapter – 9 DEVELOPING POLLUTION – FREE ENVIRONMENT	<ul style="list-style-type: none">➤ Chapter -10 NATURAL DISASTERS AND MITIGATION➤ Chapter -11 THE JOURNEY OF MACHINES➤ Chapter -12 HEALTHY LIVING➤ Chapter -13 FOOD , FESTIVALS , FILMS & GAMES	<ul style="list-style-type: none">➤ Chapter – 14 THE GREAT INDIANS➤ Chapter -15 THE STRUGGLE TOWARDS FREEDOM➤ Chapter -16 FREEDOM STRUGGLE➤ Chapter -17 INDEPEN DENT INDIAN➤ Chapter -18 THE UNITED NATIONS➤ Chapter -19 ORANGS OF THE UNITED NATIONS

SPLTI UP SYLLABUS

CLASS – V

SCIENCE

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
Chapter :1 The Circulatory System Chapter :2 The Skeletal System Chapter :3 Food and health	Chapter :4 Health and Hygiene Chapter :5 From flowers to seeds Chapter :6 New plants from other plants Chapter :7 Interdependence in Nature	Chapter :8 Dealing with waste Chapter :9 More about matter Chapter :10 Light and shadow	Chapter :11 Sound Chapter :12 Work and Energy Chapter :13 Simple machine