

COMPUTER (DIGICODE AI)

CLASS - IV

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 MORE ON WINDOWS 10</p> <ul style="list-style-type: none"> • Components of Windows 10 • Desktop Background • Icons • Taskbar <p>➤ Chapter -2 GRAPHICS IN WORD</p> <ul style="list-style-type: none"> • Shapes • Inserting WordArt • Inserting Pictures • Inserting Symbols 	<p>➤ Chapter -3 TABLES IN WORD</p> <ul style="list-style-type: none"> • Inserting a Table • Entering Data in a Table • Selecting Cells , Rows, Columns • Inserting, Deleting Rows or Columns • Changing Column Width and Rows Height • Merging Cells , Splitting Cells • Moving And Resizing Tables • Applying Border and Shading • Table Style , Aligning text in a Table <p>➤ Chapter - 4 INTRODUCTION TO POWERPOINT</p> <ul style="list-style-type: none"> • Starting PowerPoint 2016 • Components of PowerPoint Window • Creating a New Presentation • Entering Data on the Slide , Slide layout • Adding a New Slide • Deleting a Placeholder and Slide • Viewing Slide Show • Saving a Presentation • Exiting PowerPoint • Delivering a Presentation <p>➤ Chapter - 5 MORE ON INTERNET</p> <ul style="list-style-type: none"> • Uses Internet • Requirements to Connect to Internet • Common Terms <p>The PT-I Syllabus will be included in this exam</p>	<p>➤ Chapter - 6 INVISUAL PROCESSING</p> <ul style="list-style-type: none"> • Picture Puzzle • Directions and Maps <p>➤ Chapter -7 BLOCK IN SCRATCH</p> <ul style="list-style-type: none"> • Coding Block • Motion Block • Looks Block • Sound Block • Events Block • Control Block <p>➤ Chapter – 8 INTRODUCTION TO KUDO GAME LAB</p> <ul style="list-style-type: none"> • What is Kodu? • Starting Kodu • Tutorial on Kodu • Creating a Game on Kodu 	<p>➤ Chapter – 9 AI TIMELINE</p> <ul style="list-style-type: none"> • Developments in AI • Pioneers in the Field of AI <p>➤ Chapter - 10 AI & Non-AI Robots</p> <ul style="list-style-type: none"> • Types of Robots • Differences between AI and Non – AI Robots <p>The PT-II Syllabus will be included in this exam</p>

ENGLISH

CLASS - IV

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
<p data-bbox="220 337 422 370">Course book</p> <ul data-bbox="136 423 531 565" style="list-style-type: none">• Mangalyaan : A journey to mars• The Railway children• Bed in summer <p data-bbox="241 722 401 755">Grammar</p> <ul data-bbox="136 812 520 987" style="list-style-type: none">• Articles• Types of Sentences• Types of Nouns• Countable & Uncountable nouns	<p data-bbox="695 337 896 370">Course book</p> <ul data-bbox="604 418 989 602" style="list-style-type: none">• Tinkling Anklets• Tenali Raman Outwits the Emperor• Little Things• The Nightingale’s song <p data-bbox="716 719 875 751">Grammar</p> <ul data-bbox="604 808 982 987" style="list-style-type: none">• Pronouns• Adjectives• Verbs- The Present Tense• Verbs –The Past Tense• Verbs-The Future Tense <p data-bbox="554 1149 978 1222">(The PT-1 Syllabus will also be included in this exam.)</p>	<p data-bbox="1205 337 1407 370">Course book</p> <ul data-bbox="1089 423 1528 529" style="list-style-type: none">• The monkey and the crocodile• The mountain and the squirrel• Yuuki and the Tsunami <p data-bbox="1226 722 1386 755">Grammar</p> <ul data-bbox="1089 808 1507 954" style="list-style-type: none">• Verbs {am ,is, are}• Verbs {Was, Were}• Verbs {Will Be}• Verbs {have been, has been}	<p data-bbox="1709 337 1911 370">Course book</p> <ul data-bbox="1619 423 2016 643" style="list-style-type: none">• Encyclopaedia Brown and the case of Natty Nat• Daddy fell into the pond• Braving the odds : Deepa Malik• The Ghost at Codlin Castle <p data-bbox="1738 722 1877 755">Grammar</p> <ul data-bbox="1619 800 1934 1024" style="list-style-type: none">• Verb {has,have,had}• Adverbs• Prepositions• Conjunctions• Interjections• Paragraph Writing <p data-bbox="1570 1174 2007 1247">(The PT-II Syllabus will also be included in this exam.)</p>

GENERAL KNOWLEDGE

CLASS - IV

	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"> • Making Decision and solving Problems • Problem-solving Machine <p>➤ Chapter -2 OUR EARTH</p> <ul style="list-style-type: none"> • The Desert • Clouds • Earthquake <p>➤ Chapter -3 THE LIVING WORLD</p> <ul style="list-style-type: none"> • Trees • Birds • Reptiles 	<p>➤ Chapter - 4 THE WORLD WE LIVE IN</p> <ul style="list-style-type: none"> • Dams • On the Tracks • The Government <p>➤ Chapter - 5 INDIA – OUR COUNTRY</p> <ul style="list-style-type: none"> • Great Indians • Popular Events of India • Indian Prime Ministers • Great Indian Scientists <p>➤ Chapter - 6 INDIA CHRONICLES</p> <ul style="list-style-type: none"> • Floating Post Office • A Solar-Powered Smart Village <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"> • Mercury • Robots • Early Mechanical Devices <p>➤ Chapter -8 ART AND CULTURE</p> <ul style="list-style-type: none"> • Storytelling • Folk Dances of India • Great Indian Authors <p>➤ Chapter – 9 THE WORLD OF SPORTS</p> <ul style="list-style-type: none"> • Water Sports • Sports Implements • The Grand Slams 	<p>➤ Chapter – 10 LIVING YOGA LIFE</p> <ul style="list-style-type: none"> • Mountain Pose • Dolphin Pose • Plank Pose • Dancer Pose • Seated Spinal Twist • Cow Face Pose • Seated Forward Bend • Gate Pose <p>➤ Chapter - 11 VIRAASAT AUR VIKAS</p> <ul style="list-style-type: none"> • India's Regional Cuisine • Swachhata and Swachh Bharat Abhiyaan <p><i>(The PT-II Syllabus will also be included in this exam.)</i></p>

<p align="center">P.T -I April – May</p>	<p align="center">TERMINAL TEST -I June -September</p>	<p align="center">P.T-II September – December</p>	<p align="center">TERMINAL TEST -II December - January</p>
<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 • Roman Number • Rounding off nearest 10 to 1000 <p>2. ADDITION AND SUBTRACTION</p> <ul style="list-style-type: none"> • Addition (word problems) • Subtraction (word problems) • H.O.T Higher Order Thinking (Case Studies) 	<p>3. MULTIPLICATION</p> <ul style="list-style-type: none"> • Multiply (word problems) • H.O.T Higher Order Thinking (Case Studies) <p>4. DIVISION</p> <ul style="list-style-type: none"> • Divide (word problems) • Table (2 to 20) • H.O.T Higher Order Thinking (Case Studies) <p>5. MULTIPLES AND FACTORS</p> <ul style="list-style-type: none"> • Properties of Multiples • Properties of Factors • Even and Odd Numbers • Prime Numbers • Composite Numbers • Divisibility Rules (2 to 10) • Prime Factorisation • Highest Common Factor (H.C.F) • Least Common Multiple (L.C.M) • H.O.T Higher Order Thinking (Case Studies) <p>6. FRACTIONS</p> <ul style="list-style-type: none"> • Types of Fractions • Word problems • H.O.T Higher Order Thinking (Case Studies) <p>(The PT-1 Syllabus will also be included in this exam.)</p>	<p>7. DECIMALS</p> <ul style="list-style-type: none"> • Study about Tenths and Hundredths • Like and Unlike Decimals • Comparing the Decimal Numbers • Decimals in Ascending and Descending Order • Addition and Subtraction of Decimals • H.O.T Higher Order Thinking (Case Studies) <p>8. MEASUREMENT</p> <ul style="list-style-type: none"> • Measuring the Length • Measuring Large Distances • Measuring mass (or weight) • Measuring Capacity • H.O.T Higher Order Thinking (Case Studies) <p>9. GEOMETRY</p> <ul style="list-style-type: none"> • Open and Closed Curves • Basic Geometrical Concepts • Angles • Measuring Angles using Protractor • Observe the shapes • Symmetry • Reflection 	<p>10. TIME AND CALENDAR</p> <ul style="list-style-type: none"> • About Clock • A.M. and P.M. • Time Duration • About Calendar • Calculation of Days • H.O.T Higher Order Thinking (Case Studies) <p>11. MONEY</p> <ul style="list-style-type: none"> • Convert: Rupees into Paise • Convert: Paise into Rupees • Add, Subtract, Multiply and Divide amounts of Money • Word problems • H.O.T Higher Order Thinking (Case Studies) <p>12. PATTERNS</p> <ul style="list-style-type: none"> • Alphabetical pattern • Numeric pattern • Shapes pattern • Colour Pattern <p>13. DATA HANDLING</p> <ul style="list-style-type: none"> • Pictograph • Bar graph • H.O.T Higher Order Thinking (Case Studies) <p>(The PT-II Syllabus will also be included in this exam.)</p>

SPLTI UP SYLLABUS

CLASS – IV

SCIENCE

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
1. Food	5. Adaptations in Animals	8. Air	11.Measurement
2. The Teeth	6. Plants	9. Mixtures and Solutions	12.Force
3. The Digestive System	7. Adaptation Plants	10.Light	13.Friction
4. The Excretory System			

SOCIAL SCIENCE

CLASS - IV

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
<p>1. Our Country : India</p> <p>2. India : The Great Himalayas</p> <p>3. India : The Northern Plains</p> <p>4. India : The Peninsular Plateau</p>	<p>5. India : The Great Indian Desert</p> <p>6. India : The Coastal Plains and Islands Groups</p> <p>7. India : Climate</p> <p>8. Soil and Crop Production</p> <p>9. Agriculture and Industries</p> <p>(The PT-I Syllabus will also be included in this exam.)</p>	<p>10. Mineral Resources</p> <p>11. Human Being as a Resource</p> <p>12. Means of Transportation</p> <p>13. Our Communication System</p>	<p>14 .Our Government</p> <p>15 .Our Goals , Rights and Duties</p> <p>16 . Our National Symbols</p> <p>17 .Our Culture and Heritage</p> <p>18. Caring for Public Property</p> <p>(The PT-II Syllabus will also be included in this exam.)</p>