

COMPUTER (DIGICODE AI)

CLASS - VI

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 SAFEGUARDING YOUR COMPUTER</p> <ul style="list-style-type: none"> • Cyber Crimes • Protecting your computer from Illegal Access • Protecting Your computer from a Computer Malware <p>➤ Chapter -2 FORMULAS AND FUNCTIONS IN EXCEL</p> <ul style="list-style-type: none"> • Different Ways to Enter Formulas • Understanding Cell Range • Cell Referencing in Formulas and Its Types • Customise Worksheet Tab • Functions 	<p>➤ Chapter -3 MORE ON EXCEL</p> <ul style="list-style-type: none"> • Charts in Excel • Sorting Data <p>➤ Chapter - 4 ADVANCED FEATURES OF POWERPOINT 2016</p> <ul style="list-style-type: none"> • Slide views • Slide Transition • Animation • Uses of Media Clips and Action Buttons • Importing Data from other Applications <p>➤ Chapter - 5 ALGORITHMIC INTELLIGENCE</p> <ul style="list-style-type: none"> • Algorithm • Flowcharts • Solving Problems using Algorithms and Flowcharts • Mind Map <p>*The PT-1 syllabus will also be included in this exam.</p>	<p>➤ Chapter - 6 USING MAKECODE ARCADE</p> <ul style="list-style-type: none"> • What is a Traffic Light System? • Applications of Coding • What is Coding? • Programming Language • Searching a Word in Dictionary • Pseudocode • MakeCode Arcade (Components, Blocks, Sprite, Background etc.) • Block Coding Basics • Conversation between Sprites • What is a Bug? • What is an Event? <p>➤ Chapter -7 INTRODUCTION TO PAYTHON</p> <ul style="list-style-type: none"> • Feature of Python • Installing Python • Programming in Python • Input and Output in Python • Variables in Python <p>➤ Chapter – 8 HUMAN VS MACHING INTELLIGENCE</p> <ul style="list-style-type: none"> • What is Intelligence • Human Intelligence • Artificial Intelligence • Similarities between Human and Machines • Differences Between Human And Artificial Intelligence 	<p>➤ Chapter – 9 AI TECHNOLOGIES</p> <ul style="list-style-type: none"> • Optical Character Recognition • Speech Recognition • Face Recognition <p>➤ Chapter - 10 TYPES OF ROBOTS</p> <ul style="list-style-type: none"> • Categories of Robots • Robots Vs Humans – Advantages and disadvantages <p>*The PT-1 syllabus will also be included in this exam.</p>

ENGLISH LANGUAGE & LITERATURE

CLASS –VI

	PT-I (FEB –MAY)	TERMINAL TEST –I (JUNE- AUG)	PT-II (SEP- NOV)	TERMINAL TEST -II (DEC-JAN)
LITERATURE (Poorvi)	<p>* UNIT -1(Fables and Folk Tales)</p> <ol style="list-style-type: none"> 1. A bottle of dew 2. The Raver and the fox 3. Rama to the Rescue 	<p>* UNIT -2 (Friendship)</p> <ol style="list-style-type: none"> 4. The Unlikely Best Friends 5. A Friend’s Prayer 6. The Chair 	<p>* UNIT -3 (Nurturing Nature)</p> <ol style="list-style-type: none"> 7. Neem Baba 8. What a Bird Thought 9. Spices that Heal Us. 10.Change of Heart 11. The Winner 	<p>*UNIT -4 (Yoga -A way of Life)</p> <ol style="list-style-type: none"> 12. Hamara Bharat Incredible India. 13. The Kites 14. Embroidering Dreams with her feet 15. National war Memorial
GRAMMAR SKILL	<ol style="list-style-type: none"> 1. Noun 2. Adjectives 3. Pronouns 4. Antonyms / Synonyms 	<ol style="list-style-type: none"> 5. Articles a , an, the 6. Verbs – Present Tense 7. Verbs – Part / Adverbs Tense 8. Verbs – Future Tense 	<ol style="list-style-type: none"> 9. Gerunds and infinitives 10. Adverbs 11. Prepositions 12. Modals 13. Voice 	<ol style="list-style-type: none"> 14. Conjunctions 15. Direct and Indirect Speech 16. Phrases
WRITING SKILL	<p>Notice</p> <p>Essay – Vocational Tour</p>	<p>Formal and Informal letter</p> <p>Essay – Honesty is the best policy Importance of science in our daily life</p>	<p>Paragraph Writing (Save trees , Save Earth)</p> <p>Message Writing</p>	<p>Letter to the editor of the local newspaper .</p> <p>Common errors</p> <p>Complete the passage using correct forms of the verb.</p>

GENERAL KNOWLEDGE

CLASS -VI

	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	1. LIFE SKILLS <ul style="list-style-type: none"> • Bridge the wide Gap • Living smart Life • Personality Development 	3. INDIA- MY COUNTRY <ul style="list-style-type: none"> • Indian National Awards • Indian Sobriquets • Eastern part of India • Famous Indian Lakes 	5. THE WORLD WE LIVE IN <ul style="list-style-type: none"> • The Tallest Buildings of the world • Famous Trains • Countries: Animals and Costumes • Famous Places 	7. LITERATURE AND ENTERTAINMENT <ul style="list-style-type: none"> • Enter Entertainment Awards • Famous writers • The world of Books • Sports in Movies •
	2. OUR NATURAL WORLD <ul style="list-style-type: none"> • Similar or Different • Kingdom of the Ocean • Non- Flowering Trees and plants • Waterbirds 	4. SCIENCE AND TECHNOLOGY <ul style="list-style-type: none"> • IT World • The Lunar Surface • Why, What, Where • Measuring Instruments <p>(The PT-1 Syllabus will also be included in this exam.)</p>	6. THE WORLD OF SPORTS <ul style="list-style-type: none"> • Playing Hockey • Popular International Sports Events • Cricket Twenty20 • Martial Arts 	8. LIVING YOGA LIFE <ul style="list-style-type: none"> • Tree Pose • Triangle Pose • Woodchopper Pose • Warrior Pose 2 • Leg Raise Pose • Frog Pose • Sphinx Pose • Puppy Pose
				9. VIRASAT AUR VIKAS <ul style="list-style-type: none"> • India: The mother of Democracy • Indian's Digital Success and Power <p>(The PT-II Syllabus will also be included in this exam.)</p>

HINDI

CLASS – VI

	P.T -I April – May	TERMINAL TEST -I June –September (Mid)	P.T-II September – December(Mid)	TERMINAL TEST -II December – January(1st Week)
हिंदी - मल्हार	<ul style="list-style-type: none">* पाठ-1: मातृभूमि (कविता)* पूरक पाठ: पुष्प की अभिलाषा* पूरक पाठ: भाषा संगम* पाठ-2: 'गोल' संस्मरण* पूरक पाठ: एक दौड़* पाठ-3: पहली बूँद (कविता)	<ul style="list-style-type: none">* पाठ-4: हार की जीत (कहानी)* पाठ-5: रहीम के दोहे* पाठ-6: मेरी माँ (आत्मकथा)* पाठ-7: जलाते चलो (कविता)	<ul style="list-style-type: none">* पाठ-8: सत्रिया-बिहू नृत्य (निबंध)* पाठ-9: सूरदास के पद (मैया मैं नहीं माखन खायो)* पाठ-10: परीक्षा (कहानी)	<ul style="list-style-type: none">* पाठ-11: चेतक की वीरता (कविता)* पाठ-12: हिंद महासागर में छोटा सा हिंदुस्तान (यात्रा-वृत्तांत)* पाठ-13: पेड़ की बात (निबंध)
हिंदी व्याकरण	<ul style="list-style-type: none">* पाठ-1: भाषा - बोली - लिपि व्याकरण* पाठ-2: वर्ण - विचार* पाठ-3: शब्द - ज्ञान* पाठ-18: शब्द - भंडार* पाठ-20: अपठित बोध* पाठ-21: पत्र - लेखन* पाठ-22: अनुच्छेद - लेखन	<ul style="list-style-type: none">* पाठ-4: संज्ञा* पाठ-5: लिंग - वचन* पाठ-6: कारक* पाठ-7: सर्वनाम* पाठ-8: विशेषण* पाठ-9: क्रिया - काल* पाठ-10: क्रिया विशेषण* पाठ-11: संबंध बोधक	<ul style="list-style-type: none">* पाठ-12: समुच्चयबोधक* पाठ-13: विस्मयादिबोधक* पाठ-14: संधि - समास* पाठ-15: उपसर्ग, प्रत्यय* पाठ-16: वाक्य-विचार* पाठ-17: विराम-चिह्न	<ul style="list-style-type: none">* पाठ-23: कहानी-लेखन* पाठ-24: निबंध-लेखन* पाठ-25: चित्र-लेखन
वर्ग - जाँच परीक्षा	समयानुसार - वर्ग जाँच - परीक्षा	समयानुसार - वर्ग जाँच - परीक्षा	समयानुसार - वर्ग जाँच - परीक्षा	समयानुसार - वर्ग जाँच - परीक्षा

MATHEMATICS

CLASS - VI

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
<p>➤ Chapter -1 PATTERNS IN MATHEMATICS</p> <p>➤ Chapter -2 LINES OF ANGLES</p>	<p>➤ Chapter -3 NUMBER PLAY</p> <p>➤ Chapter - 5 DATA HANDLING AND PRESENTATION</p> <p>➤ Chapter - 6 PRIME TIME</p> <p>The PT-I Syllabus Will Also Be Included In This Exam</p>	<p>➤ Chapter - 7 PERIMETER AND AREA</p> <p>➤ Chapter -8 FRACTIONS</p> <p>➤ Chapter -9 PLAYING WITH CONSTRUCTION</p>	<p>➤ Chapter- 9 SYMMETRY</p> <p>➤ Chapter - 10 THE OTHER SIDE OF ZERO</p> <p>The PT-II Syllabus Will Also Be Included In This Exam</p>

SPLIT UP SYLLABUS

CLASS – VI

SCIENCE

P.T -I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
<p>➤ BIOLOGY</p> <ul style="list-style-type: none">• Diversity in the Living World <p>➤ CHEMISTRY</p> <ul style="list-style-type: none">• Wonderful world of science• <p>➤ PHYSICS</p> <ul style="list-style-type: none">• Exploring Magnets	<p>➤ BIOLOGY</p> <ul style="list-style-type: none">• Mindful Eating – A path to a healthy Body <p>➤ CHEMISTRY</p> <p>Materials Around Us</p> <p>➤ PHYSICS</p> <ul style="list-style-type: none">• Measurement of length	<p>➤ BIOLOGY</p> <ul style="list-style-type: none">• Living Creatures : Exploring their Characteristics <p>➤ CHEMISTRY</p> <ul style="list-style-type: none">• A Journey through state of Water <p>➤ PHYSICS</p> <ul style="list-style-type: none">• Temperature and its Measurement	<p>➤ BIOLOGY</p> <ul style="list-style-type: none">• Nature’s Treasures <p>➤ CHEMISTRY</p> <p>Methods of Separation in everyday Life</p> <p>➤ PHYSICS</p> <ul style="list-style-type: none">• Beyond Earth

SOCIAL SCIENCE

CLASS - VI

P.T-I April – May	TERMINAL TEST -I June -September	P.T-II September – December	TERMINAL TEST -II December - January
Chapter : 1 Locating place on the earth.	Chapter : 2 Oceans and Continents.	Chapter : 3 Landforms and Life	Chapter : 7 India's cultural Roots.
Chapter : 4 Timeline and Sources of History	Chapter : 5 India that is Bharat	Chapter : 6 The Beginnings of Indian Civilization	Chapter : 8 Unity in Diversity
Chapter : 9 Family and Community	Chapter : 10 Grassroots Democracy :Part I	Chapter : 12 Grassroots Democracy :Part III	Chapter : 14 Economic Activities Around us
	Chapter : 11 Grassroots Democracy :Part II		(The PT-II Syllabus will also be included in this exam.)
	Chapter : 13 The value of Work (The PT-I Syllabus will also be included in this exam.)		