

BEDI INTERNATIONAL SCHOOL BAREILLY
SPLIT UP CURRICULUM FOR CLASS-X (2022-2023)

<i>SUB.</i>	<i>PERIODIC TEST – 1(MAY 2022)</i>	<i>PERIODIC TEST – 2/I TERM EXAM(SEPTEMBER 2022)</i>	<i>PERIODIC TEST – 3/PRE-BOARD-1(DECEMBER 2022)</i>	<i>PRE-BOARD – 2(JANUARY 2023)</i>
E N G L I S H	<p>Grammar</p> <ul style="list-style-type: none"> ● Tenses ● Determiners <p>Writing</p> <ul style="list-style-type: none"> ● Letter writing <p>Literature <u>First Flight</u> L-1 A Letter to God L-2 Nelson Mandela: Long walk to Freedom (P1)Dust of Snow (P2)Fire & Ice</p> <p><u>Footprints without Feet (Supplementary Reader)</u> L-1 A Triumph of Surgery</p>	<p>Reading Comprehension</p> <ul style="list-style-type: none"> ● Case based passage ● Discursive passage <p>Grammar</p> <ul style="list-style-type: none"> ● Tenses ● Determiners ● Modals ● Subject- Verb Concord <p>Writing</p> <ul style="list-style-type: none"> ● Writing an Analytical Paragraph ● Letter Writing <p>Literature <u>First Flight</u> L-1 A Letter to God L-2 Nelson Mandela: Long walk to Freedom L-3 Two Stories about Flying (i) His First Flight (ii) Black Aeroplane L-4 From the Diary of Anne Frank L-5 Glimpses of India L-6 Mijbil the Otter (P1)Dust of Snow (P2)Fire & Ice (P3)A Tiger in the Zoo (P4)How to Tell Wild Animals (P5)The Ball Poem (P6) Amanda (P7) The Trees</p> <p><u>Footprints without Feet (Supplementary Reader)</u> L-1 A Triumph of Surgery L-2 The Thief’s Story L-3 The Midnight Visitor L-4 A Question of Trust L-5 Footprints Without Feet L-6 The Making of a Scientist</p>	<p>Reading Comprehension</p> <ul style="list-style-type: none"> ● Case based passage ● Discursive passage <p>Grammar</p> <ul style="list-style-type: none"> ● Tenses ● Determiners ● Modals ● Subject- Verb Concord ● Reported Speech (i) Commands & Request (ii) Statements (iii) Questions <p>Writing Writing an Analytical Paragraph Letter Writing</p> <p>Literature <u>First Flight</u> L-1 A Letter to God L-2 Nelson Mandela: Long Walk to Freedom L-3 Two Stories about flying (i) His First Flight (ii) Black Aeroplane L-4 From the Diary of Anne Frank L-5 Glimpses of India L-6 Mijbil the Otter L-9 Madam Rides the Bus L-10 The Sermon at Benares L-11 The Proposal (P1)Dust of Snow (P2)Fire & Ice (P3)A Tiger in the Zoo (P4)How to Tell Wild Animals (P5)The Ball Poem (P6) Amanda (P7) The Trees (P8) Fog (P9) The Tale of Custard the Dragon</p>	<p>Reading Comprehension</p> <ul style="list-style-type: none"> ● Case based passage ● Discursive passage <p>Grammar</p> <ul style="list-style-type: none"> ● Tenses ● Determiners ● Modals ● Subject- Verb Concord ● Reported Speech (i) Commands & Request (ii) Statements (iii) Questions <p>Writing Writing an Analytical Paragraph Letter Writing</p> <p>Literature <u>First Flight</u> L-1 A Letter to God L-2 Nelson Mandela: Long Walk to Freedom L-3 Two Stories about flying (i) His First Flight (ii) Black Aeroplane L-4 From the Diary of Anne Frank L-5 Glimpses of India L-6 Mijbil the Otter L-9 Madam Rides the Bus L-10 The Sermon at Benares L-11 The Proposal (P1)Dust of Snow (P2)Fire & Ice (P3)A Tiger in the Zoo (P4)How to Tell Wild Animals (P5)The Ball Poem (P6) Amanda (P7) The Trees (P8) Fog (P9) The Tale of Custard the Dragon (P10) For Anne Gregory</p>

			(P10) For Anne Gregory Footprints without Feet (Supplementary Reader) L-1 A Triumph of Surgery L-2 The Thief's Story L-3 The Midnight Visitor L-4 A Question of Trust L-5 Footprints Without Feet L-6 The Making of a Scientist L-7 The Necklace L-9 Bholi	Footprints without Feet (Supplementary Reader) L-1 A Triumph of Surgery L-2 The Thief's Story L-3 The Midnight Visitor L-4 A Question of Trust L-5 Footprints Without Feet L-6 The Making of a Scientist L-7 The Necklace L-9 Bholi L-10 The Book That Saved the Earth
H I N D I	<p>खंड क-</p> <ul style="list-style-type: none"> अपठित बोध अपठित गद्यांश अपठित पद्यांश <p>खंड ख-</p> <ul style="list-style-type: none"> व्याकरण एवं लेखन रचना के आधार पर वाक्य भेद अनुच्छेद लेखन पत्र लेखन <p>खंड ग-</p> <p>पाठ्य पुस्तक- क्षितिज गद्य खंड - पाठ 1 नेताजी का चश्मा पद्य खंड- पाठ 1 सूरदास के पद</p>	<p>खंड क-</p> <ul style="list-style-type: none"> अपठित बोध अपठित गद्यांश अपठित पद्यांश <p>खंड ख-</p> <ul style="list-style-type: none"> व्याकरण एवं लेखन रचना के आधार पर वाक्य भेद वाच्य अलंकार अनुच्छेद लेखन पत्र लेखन संदेश लेखन <p>खंड ग -</p> <p>पाठ्य पुस्तक- क्षितिज और कृतिका गद्य खंड- पाठ 1-नेताजी का चश्मा पाठ 2- बालगोबिन भगत पाठ 3 -लखनवी अंदाज़ पद्य खंड - पाठ 1 सूरदास के पद पाठ 2 राम लक्ष्मण परशुराम संवाद पाठ 5-उत्साह,अट नहीं रही है कृतिका-</p>	<p>खंड क-</p> <ul style="list-style-type: none"> अपठित बोध अपठित गद्यांश अपठित पद्यांश <p>खंड ख-</p> <p>व्याकरण और लेखन</p> <ul style="list-style-type: none"> रचना के आधार पर वाक्य भेद वाच्य अलंकार पद परिचय अनुच्छेद लेखन पत्र लेखन संदेश लेखन विज्ञापन लेखन <p>खंड ग -</p> <p>पाठ्य पुस्तक- क्षितिज और कृतिका गद्य खंड- पाठ 10-नेताजी का चश्मा पाठ 11- बालगोबिन भगत पाठ 12-लखनवी अंदाज़ पाठ 14- एक कहानी यह भी पाठ 16 -नौबतखाने में इबादत पाठ 17 -संस्कृति पद्य खंड -</p>	<p>खंड क-</p> <ul style="list-style-type: none"> अपठित बोध अपठित गद्यांश अपठित पद्यांश <p>खंड ख-</p> <p>व्याकरण और लेखन</p> <ul style="list-style-type: none"> रचना के आधार पर वाक्य भेद वाच्य अलंकार पद परिचय अनुच्छेद लेखन पत्र लेखन संदेश लेखन विज्ञापन लेखन <p>खंड ग -</p> <p>पाठ्य पुस्तक- क्षितिज और कृतिका गद्य खंड- पाठ 10-नेताजी का चश्मा पाठ 11- बालगोबिन भगत पाठ 12-लखनवी अंदाज़ पाठ 14- एक कहानी यह भी पाठ 16 -नौबतखाने में इबादत पाठ 17 -संस्कृति पद्य खंड -</p>

		पाठ 1-माता का आंचल पाठ 2-जार्ज पंचम की नाक	पद्य खंड - पाठ 1 सूरदास के पद पाठ 2 राम लक्ष्मण परशुराम संवाद पाठ 4 आत्मकथ्य पाठ 5-उत्साह,अट नहीं रही है पाठ 6 -यह दंतुरित मुस्कान ,फसल पाठ 9 -संगतकार कृतिका- पाठ 1-माता का आंचल पाठ 2-जार्ज पंचम की नाक	पाठ 1 सूरदास के पद पाठ 2 राम लक्ष्मण परशुराम संवाद पाठ 4 आत्मकथ्य पाठ 5-उत्साह,अट नहीं रही है पाठ 6 -यह दंतुरित मुस्कान ,फसल पाठ 9 -संगतकार कृतिका- पाठ 1-माता का आंचल पाठ 2-जार्ज पंचम की नाक पाठ 3 -साना साना हाथ जोड़ि
M A T H S	<ul style="list-style-type: none"> Ch 1 Real Numbers Ch. 8 Introduction to Trigonometry 	<ul style="list-style-type: none"> Ch. 1 Real numbers Ch. 2 Polynomials Ch. 3 Pairs of Linear equations in two variables Ch-4 Quadratic Equations Ch. 6 Triangles Ch-12 Area related to circles Ch. 8 Introduction to Trigonometry 	<ul style="list-style-type: none"> Ch. 1 Real numbers Ch. 2 Polynomials Ch. 3 Pairs of Linear equations in two variables Ch-4 Quadratic Equations Ch. 5 Arithmetic Progressions Ch. 6 Triangles Ch. 7 Co-ordinate Geometry Ch. 8 Intro. to trigonometry Ch. 9 Some App. of Trigonometry Ch. 10 Circles Ch. 12 Areas related to Circles Ch. 15 Probability 	<ul style="list-style-type: none"> Ch. 1 Real numbers Ch. 2 Polynomials Ch. 3 Pairs of Linear equations in two variables Ch-4 Quadratic Equations Ch. 5 Arithmetic Progressions Ch. 6 Triangles Ch. 7 Co-ordinate Geometry Ch. 8 Intro. to trigonometry Ch. 9 Some App. of Trigonometry Ch. 10 Circles Ch. 12 Areas related to Circles Ch. 13 Surface area & volume Ch. 14 Statistics Ch. 15 Probability
B I O L O G Y	<ul style="list-style-type: none"> L – 1 Life process: Nutrition 	<p>Written Assessment</p> <p>Chapter 1-Life Processes</p> <p>Chapter 2- Control & Co-ordination</p> <p>Practical Assessment</p> <ul style="list-style-type: none"> Preparing a temporary Mount of leaf peel to show stomata Experimentally show that carbon dioxide is given out during respir 	<p>Chapter 1-Life Processes</p> <p>Chapter 2- Control & Co-ordination</p> <p>Chapter 3- How do Organism Reproduce</p> <p>Practical Assessment:</p> <ul style="list-style-type: none"> Preparing a temporary Mount of leaf peel to show stomata Experimentally show that carbon dioxide is given out during respiration Studying 	<p>Written Assessment</p> <p>Chapter 1-Life Processes</p> <p>Chapter 2- Control & Co-ordination</p> <p>Chapter 3- How do Organism Reproduce</p> <p>Chapter 4-Heredity & Evolution</p> <p>Chapter 5-Our Environment</p> <p>Practical Assessment</p> <ul style="list-style-type: none"> Preparing a temporary Mount of leaf peel to show stomata Experimentally show that carbon dioxide is given out during respiration Studying

			<p>a. Binary fission in amoeba b. Budding in Yeast and Hydra with the help of prepared slides.</p>	<p>a. Binary fission in amoeba b. Budding in Yeast and Hydra with the help of prepared slides.</p> <ul style="list-style-type: none"> • Identification of the different parts of an embryo of a dicot seed. (pea, gram or red kidney bean)
<i>P H Y S I C S</i>	<ul style="list-style-type: none"> • L - 1 Electricity <p>Practical assessment:</p> <ul style="list-style-type: none"> • Verification of Ohm's Law 	<ul style="list-style-type: none"> • L - 1 Electricity • L - 2 Magnetic effects of current <p>Practical assessment:</p> <ul style="list-style-type: none"> • Verification of Ohm's Law • Simple Electrical circuit arrangement • Combination of Resistance 	<ul style="list-style-type: none"> • L - 1 Electricity • L - 2 Magnetic effects of current • L - 4 Reflection of light • L - 5 Refraction of light <p>Practical assessment:</p> <ul style="list-style-type: none"> • Verification of Ohm's Law • Simple Electrical circuit arrangement • Combination of Resistance • Magnetic effects of current • Electromagnetic induction • Natural Resources 	<ul style="list-style-type: none"> • L - 1 Electricity • L - 2 Magnetic effect of current • L - 3 Natural Resources of energy • L - 4 Reflection of light • L - 5 Refraction of light <p>Practical assessment:</p> <ul style="list-style-type: none"> • Magnetic effects of current • Electromagnetic induction • Natural Resources
<i>C H E M I S T R Y</i>	<ul style="list-style-type: none"> • Chemical reaction & equations <p>Practical assessment:</p> <ul style="list-style-type: none"> • Find the pH of the samples • Performing and observing the following reactions and classifying them into: <ul style="list-style-type: none"> A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution 	<ul style="list-style-type: none"> • Chemical reaction & equations • Acids, Bases & salts <p>Practical assessment:</p> <ul style="list-style-type: none"> • Reaction of metals with salt solution • Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: <ul style="list-style-type: none"> a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate 	<ul style="list-style-type: none"> • Acids, Bases & salts • Metals & Non metals • Carbon and its compound <p>Practical assessment:</p> <ul style="list-style-type: none"> • Reaction of metals with salt solution • Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: <ul style="list-style-type: none"> a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate • Study of the following properties of acetic acid (ethanoic acid): <ul style="list-style-type: none"> i) Odour ii) solubility in water iii) effect on litmus iv) reaction with Sodium hydrogen carbonate • Study of the comparative cleaning capacity of a sample of soap in soft and hard water. 	<ul style="list-style-type: none"> • Chemical reaction & equations • Acids, Bases & salts • Metals & Non metals • Carbon & its compounds <p>Practical assessment:</p> <ul style="list-style-type: none"> • Finding the pH of the samples • Preparing & observing the chemical reactions & their classification • Reaction of metals with salt solution • Study the properties of Acetic acid (Ethanoic acid) • Cleaning capacity of a sample of a soap.

I N F O R M A T I O N T E C H.	<p>PART B : Vocational Skills</p> <ul style="list-style-type: none"> • Unit-1: Digital Documentation (Advanced) 	<p>PART A : Employability Skills</p> <ul style="list-style-type: none"> • Unit-1: Communication Skills • Unit-2: Self – Management • Unit-3: Basic ICT Skills – II <p>PART B : Vocational Skills</p> <ul style="list-style-type: none"> • Unit-1: Digital Documentation (Advanced) • Unit-2: Electronic Spreadsheets (Advanced) • Unit-3: Database Management System 	<p>PART A : Employability Skills</p> <ul style="list-style-type: none"> • Unit-1: Communication Skills • Unit-2: Self – Management • Unit-3: Basic ICT Skills – II • Unit-4: Entrepreneurial Skills <p>PART B : Vocational Skills</p> <ul style="list-style-type: none"> • Unit-1: Digital Documentation (Advanced) • Unit-2: Electronic Spreadsheets (Advanced) • Unit-3: Database Management System • Unit-4: Web Application and Security 	<p>PART A : Employability Skills</p> <ul style="list-style-type: none"> • Unit-1: Communication Skills • Unit-2: Self – Management • Unit-3: Basic ICT Skills – II • Unit-4: Entrepreneurial Skills • Unit-5: Green Skills <p>PART B : Vocational Skills</p> <ul style="list-style-type: none"> • Unit-1: Digital Documentation (Advanced) • Unit-2: Electronic Spreadsheets (Advanced) • Unit-3: Database Management System • Unit-4: Web Application and Security
S O C I A L S T U D I E S	<p>History</p> <ul style="list-style-type: none"> • L – 1 The Nationalist movement in Europe <p>Political science</p> <ul style="list-style-type: none"> • L – 1 Power sharing <p>Economics:</p> <ul style="list-style-type: none"> • L – 1 Development <p>Geography:</p> <ul style="list-style-type: none"> • L – 1 Resources & development 	<p>History</p> <ul style="list-style-type: none"> • L – 1 The Nationalist movement in Europe • L – 2 Nationalism in India • L-3 The making of The global world <p>Political science</p> <ul style="list-style-type: none"> • L – 1 Power sharing • L-2 Federalism <p>Economics:</p> <ul style="list-style-type: none"> • L – 1 Development • L-2 Sectors of the Indian Economy <p>Geography:</p> <ul style="list-style-type: none"> • L – 1 Resources & development • L- 2 Forest & Wild Life 	<p>History</p> <ul style="list-style-type: none"> • L – 1 The Nationalist movement in Europe • L – 2 Nationalism in India • L – 3 The making of the global world • L-4 The Age of Industrialization <p>Political science</p> <ul style="list-style-type: none"> • L – 1 Power Sharing • L – 2 Federalism • L – 4 Gender, Religion & caste in policies • L- 6 Political parties <p>Economics:</p> <ul style="list-style-type: none"> • L – 1 Development • L – 2 Sectors of Indian Economy • L – 3 Money & Credit • L- 4 Globalization & The Indian Economy <p>Geography:</p> <ul style="list-style-type: none"> • L – 1 Resources and Development • L – 2 Forest and Wildlife • L-3 Water Resources • L-4 Agriculture 	<p>History</p> <ul style="list-style-type: none"> • L – 1 The Nationalist movement in Europe • L – 2 Nationalism in India • L-3 The making of The global world • L-4 The Age of Industrialization • L-7 Print culture & The Modern world <p>Political science</p> <ul style="list-style-type: none"> • L – 1 Power sharing • L-2 Federalism • L – 4 Gender, Religion & caste in policies • L- 6 Political parties • L – 7 Outcomes of Democracy <p>Economics:</p> <ul style="list-style-type: none"> • L – 1 Development • L-2 Sectors of the Indian Economy • L – 3 Money & Credit • L- 4 Globalization & The Indian Economy • L – 5 Consumer Rights <p>Geography:</p> <ul style="list-style-type: none"> • L – 1 Resources & development • L- 2 Forest & Wild Life • L-3 Water Resources • L-4 Agriculture • L – 5 Minerals & Energy Resources • L- 6 Manufacture Industries

			<ul style="list-style-type: none">• L - 5 Minerals and Energy Resources• L - 6 Manufacture Industries <p>MAP WORK AS PER THE CBSE SYLLABUS</p>	<ul style="list-style-type: none">• L- 7 Life line of National Economy <p>MAP WORK AS PER THE CBSE SYLLABUS</p>
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