



SAINI INTERNATIONAL SCHOOL, HOWRAH

CLASS XII

YEARLY PORTIONS

2020-21

PHYSICS

	Chapter Number/Name
UT1	<ol style="list-style-type: none">1. ELECTROSTATICS AND ELECTRIC FIELD2. GAUSS'S LAW3. CAPACITOR AND CAPACITANCE4. MOVING CHARGES AND MAGNETISM.
Half Yearly Examination	<ol style="list-style-type: none">5. CHAPTER ONE:ELECTRIC CHARGES AND FIELDS6. CHAPTER TWO:ELECTROSTATIC POTENTIAL AND CAPACITANCE7. CHAPTER THREE: CURRENT ELECTRICITY8. CHAPTER FOUR:MOVING CHARGES AND MAGNETISM
UT2	<ol style="list-style-type: none">1. CHAPTER SIX:ELECTROMAGNETIC INDUCTION2. CHAPTER SEVEN:ALTERNATING CURRENT3. CHAPTER EIGHT:ELECTROMAGNETIC WAVES4. CHAPTER NINE:RAY OPTICS AND OPTICAL INSTRUMENTS5. CHAPTER TEN:WAVE OPTICS
Pre-Board Examination	<ol style="list-style-type: none">1. CHAPTER ONE:ELECTRIC CHARGES AND FIELDS2. CHAPTER TWO:ELECTROSTATIC POTENTIAL AND CAPACITANCE3. CHAPTER THREE:CURRENT ELECTRICITY4. CHAPTER FOUR:MOVING CHARGES AND MAGNETISM5. CHAPTER FIVE:MAGNETISM AND MATTER6. CHAPTER SIX:ELECTROMAGNETIC INDUCTION7. CHAPTER SEVEN:ALTERNATING CURRENT8. CHAPTER EIGHT:ELECTROMAGNETIC WAVES9. CHAPTER NINE:RAY OPTICS AND OPTICAL INSTRUMENTS10. CHAPTER TEN:WAVE OPTICS11. CHAPTER ELEVEN :DUAL NATURE OF RADIATION AND MATTER12. CHAPTER TWELVE:ATOMS13. CHAPTER THIRTEEN:NUCLEI14. CHAPTER FOURTEEN:SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS

CHEMISTRTY

	Chapter Number/Name
UT1	1. Solutions 2. Electro chemistry 3. Chemical kinetics 4. General principles and process of isolation of elements and p-block elements 5. Surface Chemistry
Half Yearly Examination	1.Solutions 2 :Electrochemistry 3:Chemical kinetics 4:Surface chemistry 5:Chemical principles and Isolation of elements 6. p-block elements 7: Coordination coumpounds 8 :Haloalkanes& Haloarenes 9:Alcohol,Phenol& Ether
UT2	1. Chemistry in everyday life 2:Aldehydes , Ketones & Carboxylic acids 3: Polymers 4: Biomolecules 5: d & f- Block elements 6: Amines 7: Solid states
Pre-Board Examination	FULL SYLLABUS AS PER CBSE CHAPTER 1,2,3,4,5,7,8,9,10,11,12,13,14

GEOGRAPHY

	Chapter Number/Name
UT1	<p>Fundamentals of Human Geography Unit- I 1. Human Geography Nature and Scope Unit II- 2. The World Population Distribution, Density and Growth, 3. Population Composition, 4. Human Development.</p> <p>India People and Economy Unit- I 1. Population: Distribution, Density, Growth and Composition, 2. Migration: Types, Causes and Consequences, 3. Human Development. Unit II- 4. Human Settlements</p>
Half Yearly Examination	<p>Fundamentals of Human Geography Unit- I 1. Human Geography Nature and Scope Unit II- 2. The World Population Distribution, Density and Growth, 3. Population Composition, 4. Human Development. Unit III- 5. Primary Activities, 6. Secondary Activities, 7. Tertiary and Quaternary Activities, 8. Transport and Communication (Map Work on identification of features based on 1-3 units on the outline Physical/Political map of World.)</p> <p>India People and Economy Unit- I 1. Population: Distribution, Density, Growth and Composition, 2. Migration: Types, Causes and Consequences, 3. Human Development. Unit II- 4. Human Settlements Unit III- 5. Land Resources and Agriculture, 6. Water Resources, 7. Mineral and Energy Resources. (Map work on locating and labeling of features based on above units on outline map of India.)</p>
UT2	<p>Fundamentals of Human Geography Unit- I 1. Human Geography Nature and Scope Unit II- 2. The World Population Distribution, Density and Growth, 3. Population Composition, 4. Human Development. Unit III- 5. Primary Activities, 6. Secondary Activities, 7. Tertiary and Quaternary Activities, 8. Transport and Communication, 9. International Trade (Map Work on identification of features based on 1-3 units on the outline Physical/Political map of World.)</p> <p>India People and Economy Unit- I 1. Population: Distribution, Density, Growth and Composition, 2. Migration: Types, Causes and Consequences, 3. Human Development. Unit II- 4. Human Settlements Unit III- 5. Land Resources and Agriculture, 6. Water Resources, 7. Mineral and Energy Resources, 8. Manufacturing Industries, 9. Planning and Sustainable Development in Indian Context. Unit IV- 10. Transport and Communication, 11. International Trade (Map work on locating and labeling of features based on above units on outline map of India.)</p>
Pre-Board Examination	<p>Fundamentals of Human Geography Unit- I 1. Human Geography Nature and Scope Unit II- 2. The World Population Distribution, Density and Growth, 3. Population Composition, 4. Human Development. Unit III- 5. Primary Activities, 7. Tertiary and Quaternary Activities. Unit IV- Human Settlements. (Map Work on identification of features based on 1-4 units on the outline Physical/Political map of World.)</p> <p>India People and Economy Unit- I 1. Population: Distribution, Density, Growth and Composition, 2. Migration: Types, Causes and Consequences, 3. Human Development. Unit II- 4. Human Settlements Unit III- 6. Water Resources, 7. Mineral and Energy Resources, 9. Planning and Sustainable Development in Indian Context. Unit V – 12. Geographical Perspective on Selected Issues and Problems. (Map work on locating and labeling of features based on above units on outline map of India.)</p>

Political Science

	Chapter Number/Name
UT1	<p>Book- Contemporary World Politics:</p> <p>Chapter 1- The Cold War Era Chapter 2- The End of Bipolarity Chapter 3- US Hegemony in World Politics Chapter 4- Alternative Centres of Power</p>
Half Yearly Examination	<p>Book- Contemporary World Politics:</p> <p>Chapter 1- The Cold War Era Chapter 2- The End of Bipolarity Chapter 3- US Hegemony in World Politics Chapter 4- Alternative Centres of Power Chapter 5- Contemporary South Asia Chapter 6- International Organisations Chapter 7- Security in Contemporary World Chapter 8- Environment and Natural Resources Chapter 9- Globalisation</p>
UT2	<p>Book- Contemporary World Politics:</p> <p>Chapter 1- The Cold War Era Chapter 2- The End of Bipolarity Chapter 3- US Hegemony in World Politics Chapter 4- Alternative Centres of Power Chapter 5- Contemporary South Asia Chapter 6- International Organisations Chapter 7- Security in Contemporary World Chapter 8- Environment and Natural Resources Chapter 9- Globalisation</p> <p>Book- Politics in India Since Independence:</p> <p>Chapter 10- Challenges of Nation Building Chapter 11- Era of One- Party Dominance Chapter 12- Politics of Planned Development Chapter 13- India's External Relations</p>

<p>Pre-Board Examination</p>	<p>Book- Contemporary World Politics:</p> <p>Chapter 1- The Cold War Era Chapter 2- The End of Bipolarity Chapter 3- US Hegemony in World Politics Chapter 4- Alternative Centres of Power Chapter 5- Contemporary South Asia Chapter 6- International Organisations Chapter 7- Security in Contemporary World Chapter 8- Environment and Natural Resources Chapter 9- Globalisation</p> <p>Book- Politics in India Since Independence:</p> <p>Chapter 10- Challenges of Nation Building Chapter 11- Era of One- Party Dominance Chapter 12- Politics of Planned Development Chapter 13- India's External Relations Chapter 14- Challenges to and Restoration of the Congress Chapter 15- The Crisis of Democratic Order Chapter 16- Rise of Popular Movements Chapter 17- Regional Aspirations Chapter 18- Recent Developments in Indian Politics</p>
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ACCOUNTS

<p>UT1</p>	<p>Chapter Number/Name</p>
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	<ol style="list-style-type: none"> 1) NPO 2) Fundamentals of Partnership 3) Cash flow statements 4) Ratio Analysis 5) Accounting for share Capital 6) Issue and Redemption of Debentures 7) Project
Half Yearly Examination	<ul style="list-style-type: none"> • Changes in profit sharing ratio • Valuation of goodwill • Admission of a partner • Retirement of a partner • Death of a partner • Dissolution of partnership firm.
UT2	<ul style="list-style-type: none"> • Changes in profit sharing ratio • Valuation of goodwill • Admission of a partner . • Retirement of a partner . • Death of a partner . • Dissolution of partnership firm • Financial Statements of a company • comparative and common size Statements
Pre-Board Examination	FULL SYLLABUS AS PER CBSE REVISED SYLLABUS

BUSINESS STUDIES

UT1	Chapter Number/Name
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	<ol style="list-style-type: none"> 1) Principles of management 2) Organising 3) Staffing 4) Directing 5) Controlling 6) Project
Half Yearly Examination	<ul style="list-style-type: none"> • Business • Planning • Financial Management • Financial Markets
UT2	<ul style="list-style-type: none"> • Business Environment . • Planning . • Financial Management . • Financial Markets . • Marketing Management • Consumer Protection.
Pre-Board Examination	FULL SYLLABUS AS PER CBSE REVISED SYLLABUS

Physical Education

UT1	Chapter Number/Name
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	<ul style="list-style-type: none"> • 1.Planning Sports • Meaning & Objectives OfPlanning • Various Committees & its Responsibilities (pre; during &post) • Tournament – Knock-Out, League Or Round Robin &Combination • Procedure To Draw Fixtures – Knock-Out (Bye & Seeding) & League (Staircase &Cyclic) • Intramural & Extramural – Meaning, Objectives & Its Significance • Specific Sports Programme (Sports Day, Health Run, Run For Fun, Run For Specific Cause • Run For Unity) <p>2.Sports and Nutrition</p> <ul style="list-style-type: none"> • Balanced Diet & Nutrition: Macro & MicroNutrients • Nutritive & Non-Nutritive Components OfDiet • EatingForWeightControl–AHealthyWeight,ThePitfallsofDieting,FoodIntolerance&Food Myths <p>3.Yoga and Lifestyle</p> <ul style="list-style-type: none"> • Asanas as preventivemeasures • Obesity:Procedure,Benefits&contraindicationsforVajrasana,Hastasana,Trikonasana,Ardh Matsyendrasana • Diabetes:Procedure,Benefits&contraindicationsforBhujangasana,Paschimottasana,Pavan Muktasana, ArdhMatsyendrasana • Asthema:Procedure,Benefits&contraindicationsforSukhasana,Chakrasana,Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana,Matsyasana • Hypertension:Tadasana,Vajrasana,PavanMuktasana,ArdhaChakrasana,Bhujangasana, Sharasana • Back Pain: Tadasana, Ardh Matsyendrasana, Vakrasana, Shalabhasana, Bhujangasana <p>4. Physical Education, Sports for Differently Abled</p> <ul style="list-style-type: none"> • Concept of Disability & Disorder • TypesofDisability,itscauses&nature(cognitivedisability,intellectualdisability,physicaldisability) • Types of Disorder, its cause & nature (ADHD, SPD, ASD, ODD,OCD) • DisabilityEtiquettes • Strategies to make Physical Activities assessable for children with specialneed. • Advantage of Physical Activities for children with special needs
<p>Half Yearly Examination</p>	<ol style="list-style-type: none"> 1. Planning Sports 2. Sports and Nutrition 3. Yoga and Lifestyle 4. Physical Education, Sports for Differently Abled 5. Children & Women in Sports <ul style="list-style-type: none"> • Motor development & factors affectingit • Exercise Guidelines at different stages of growth &Development • CommonPosturalDeformities-KnockKnee;FlatFoot;RoundShoulders;Lordosis,Kyphosis,Bow Legs and Scoliosis and their correctivemeasures • Sports participation of women inIndia • Special consideration (Menarch & Menstrual Disfunction) • Female Athletes Triad (Oestoperosis, Amenoria, Eating Disorders) 6. Test & Measurement in Sports <ul style="list-style-type: none"> ○ Motor Fitness Test – 50 M Standing Start, 600 M Run/Walk, Sit & Reach, Partial Curl Up, PushUps(Boys),ModifiedPushUps(Girls),StandingBroadJump,Agility–4x10MShuttle Run ○ Measurement of Cardio Vascular Fitness – Harvard Step Test/Rockport Test - Computation ofFitnessIndex: <div> <div>DurationoftheExerciseinSecondsx100</div> <div>5.5 x Pulse count of 1-1.5 Min after Exercise</div> </div> ○ Rikli & Jones - Senior Citizen Fitness Test <ol style="list-style-type: none"> 1. Chair Stand Test for lower bodystrength 2. Arm Curl Test for upper bodystrength 3. Chair Sit & Reach Test for lower bodyflexibility 4. Back Scratch Test for upper bodyflexibility 5. Eight Foot Up & Go Test foragility 6. Six Minute Walk Test for AerobicEndurance <p>General Motor Fitness–Barrow three item general motor ability(Standing Broad Jump, Zig Zag F Medicine Ball Put – For Boys: 03 Kg & For Girls: 01Kg)</p>

<p>UT2</p>	<ol style="list-style-type: none"> 1. Planning Sports 2. Sports and Nutrition 3. Yoga and Lifestyle 4. Physical Education, Sports for Differently Abled 5. Children & Women in Sports 6. Test & Measurement in Sports 7. Physiology & Injuries in Sports <ul style="list-style-type: none"> • Physiological factor determining component of Physical Fitness • Effect of exercise on Cardio Respiratory System • Effect of exercise on Muscular System • Sports injuries: Classification (Soft Tissue Injuries: (Abrasion, Contusion, Laceration, Incision, Sprain & Strain) Bone Joint Injuries: (Dislocation, Fractures: Stress Fracture, Green Stick, Communited, Transverse Oblique & Impacted) Causes, Prevention & treatment • First Aid – Aims & Objectives • Physiological changes due to ageing 8. Biomechanics & Sports <ul style="list-style-type: none"> • Meaning and Importance of Biomechanics in Sports • Types of movements (Flexion, Extension, Abduction & Adduction) • Newton's Law of Motion & its application in sports • Friction & Sports 9. Psychology & Sports <ul style="list-style-type: none"> • Personality; its definition & types – Trait & Types (Sheldon & Jung Classification) & Big Five Theory • Motivation, its type & techniques • Meaning, Concept & Types of Aggressions in Sports • Exercise Adherence; Reasons to Exercise, Benefits of Exercise • Strategies for Enhancing Adherence to Exercise
<p>Pre-Board Examination</p>	<ol style="list-style-type: none"> 1. Planning Sports 2. Sports and Nutrition 3. Yoga and Lifestyle 4. Physical Education, Sports for Differently Abled 5. Children & Women in Sports 6. Test & Measurement in Sports 7. Physiology & Injuries in Sports 8. Biomechanics & Sports 9. Psychology & Sports 10. Training in Sports <ul style="list-style-type: none"> • Strength – Definition, types & methods of improving Strength – Isometric, Isotonic & Isokinetic • Endurance – Definition, types & methods to develop Endurance – Continuous Training, Interval Training & Fartlek Training • Speed – Definition, types & methods to develop Speed – Acceleration Run & Pace Run • Flexibility – Definition, types & methods to improve flexibility • Coordinative Abilities – Definition & types • Circuit Training - Introduction & its importance

ECONOMICS

	Chapter Number/Name
	UT1 PART-A: INTRODUCTORY MACROECONOMICS <ul style="list-style-type: none">• UNIT 1 : NATIONAL INCOME AND RELATED AGGREGATES• UNIT 2 : MONEY AND BANKING
Half Yearly Examination	<ul style="list-style-type: none">• UT 1 SYLLABUS• UNIT 3 : DETERMINATION OF INCOME AND EMPLOYMENT• UNIT 4 : GOVERNMENT BUDGET AND THE ECONOMY• UNIT 5 : BALANCE OF PAYMENTS
UT2	<ul style="list-style-type: none">• UT 1 + HALF YEARLY SYLLABUS PART-B : INDIAN ECONOMIC DEVELOPMENT <ul style="list-style-type: none">• UNIT 6 : DEVELOPMENT EXPERIENCE (1947-90) AND ECONOMIC REFORMS SINCE 1991• UNIT 7 : CURRENT CHALLENGES FACING INDIAN ECONOMY• UNIT 8: DEVELOPMENT EXPERIENCE OF INDIA- A COMPARISON WITH NEIGHBOURS
Pre-Board Examination	FULL SYLLABUS AS PER CBSE

HINDI 2nd Language

Periodic Test 1	Chapter Number/Name
	<p>खंड 'क' (अपठित बोध)</p> <p><input type="checkbox"/> अपठित गद्यांश</p> <p><input type="checkbox"/> अपठित काव्यांश</p> <p>खंड 'ख' (व्याकरण)</p> <p><input type="checkbox"/> निबंध - लेखन</p> <p><input type="checkbox"/> पत्र - लेखन (अनौपचारिक / औपचारिक)</p> <p><input type="checkbox"/> जनसंचार माध्यम</p> <p><input type="checkbox"/> फीचर - लेखन</p> <p><input type="checkbox"/> आलेख रिपोर्ट</p> <p>खंड 'ग' (पाठ)</p> <p>स्पर्श भाग- 2</p> <p><input type="checkbox"/> गद्य खंड</p> <p>1. भक्तिन</p> <p>2. काले मेघा पानी दे</p> <p>3. पहलवान की ढोलक</p> <p><input type="checkbox"/> काव्य खंड</p> <p>1. आत्मपरिचय, एक गीत</p> <p>2. पतंग</p> <p>3. कविता के बहाने, बात सीधी थी पर</p> <p>वितान भाग- 2</p> <p>1. सिल्वर वैडिंग</p>

<p>Half Yearly Examination</p>	<p>खंड 'क' (अपठित बोध)</p> <p><input type="checkbox"/> अपठित गद्यांश</p> <p><input type="checkbox"/> अपठित काव्यांश</p> <p>खंड 'ख' (व्याकरण)</p> <p><input type="checkbox"/> निबंध - लेखन</p> <p><input type="checkbox"/> पत्र — लेखन (अनौपचारिक / औपचारिक)</p> <p><input type="checkbox"/> जनसंचार माध्यम</p> <p><input type="checkbox"/> फीचर — लेखन</p> <p><input type="checkbox"/> आलेख रिपोर्ट</p> <p>खंड 'ग' (पाठ)</p> <p>स्पर्श भाग- 2</p> <p><input type="checkbox"/> गद्य खंड</p> <p>1. बाजार दर्शन</p> <p>2. चार्ली चैप्लिन यानी हम सब</p> <p>3. नमक</p> <p><input type="checkbox"/> काव्य खंड</p> <p>1. कैमरे में बंद अपाहिज</p> <p>2. सहर्ष स्वीकार है</p> <p>3. उषा</p> <p>वितान भाग- 2</p> <p>1. जूझ</p> <p>2. अतीत में दबे पाँव</p>
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<p>Periodic Test 2</p>	<p>खंड 'क' (अपठित बोध)</p> <p><input type="checkbox"/> अपठित गद्यांश</p> <p><input type="checkbox"/> अपठित काव्यांश</p> <p>खंड 'ख' (व्याकरण)</p> <p><input type="checkbox"/> निबंध - लेखन</p> <p><input type="checkbox"/> पत्र — लेखन (अनौपचारिक / औपचारिक)</p> <p><input type="checkbox"/> जनसंचार माध्यम</p> <p><input type="checkbox"/> फीचर — लेखन</p>
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	<input type="checkbox"/> आलेख रिपोर्ट खंड 'ग।' (पाठ) स्पर्श भाग- 2 <input type="checkbox"/> गद्य खंड 1. शिरीष के फूल 2. श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज <input type="checkbox"/> काव्य खंड 1. बादल राग 2. कवितावली, (उत्तर कांड से) लक्ष्मण – मूर्च्छा और राम का विलाप 3. रूबाइयाँ, गजल वितान भाग- 2 1. अतीत में दबे पाँव 2. डायरी के पन्ने
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Yearly Examination	खंड 'क' (अपठित बोध) <input type="checkbox"/> अपठित गद्यांश <input type="checkbox"/> अपठित काव्यांश खंड 'ख।' (व्याकरण) <input type="checkbox"/> निबंध - लेखन <input type="checkbox"/> पत्र — लेखन (अनौपचारिक / औपचारिक) <input type="checkbox"/> जनसंचार माध्यम <input type="checkbox"/> फीचर — लेखन <input type="checkbox"/> आलेख रिपोर्ट खंड 'ग।' (पाठ) स्पर्श भाग- 2 <input type="checkbox"/> गद्य खंड 1. भक्ति 2. पहलवान की ढोलक 3. नमक 4. शिरीष के फूल 5. श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज
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	<p>□ काव्य खंड</p> <ol style="list-style-type: none"> 1. बादल राग 2. कवितावली, (उत्तर कांड से) लक्ष्मण – मूर्च्छा और राम का विलाप 3. रूबाइयाँ, गजल 4. छोटा मेरा खेत, बगुलों के पंख 5. कैमरे में बंद अपाहिज <p>वितान भाग- 2</p> <ol style="list-style-type: none"> 1. अतीत में दबे पाँव 2. डायरी के पन्ने 3. जूझ
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BENGALI 2nd Language

	Chapter Number/Name
Periodic Test 1	<p>PERIODIC TEST 1</p> <p>साहित्य:- १. के बाँचाय के बाँचे २. रूप नारानेर कूले ३. आमि देखि</p> <p>व्याकरण:- १. ध्वनितत्त्व २. वागधारा</p> <p>सहायक पाठ:- आमार बांग्ला(गारो पाहाड़ेर निचे, छातिर बदले हाति)</p> <p>क्रियेतिभ राइटिंग:- १. बोधपरीक्षण २. प्रतिवेदन</p>
Half Yearly Examination	<p>HALF YEARLY</p> <p>साहित्य:- १. के बाँचाय के बाँचे २. रूप नारानेर कूले ३. आमि देखि</p> <p>४. भात ५. क्रन्दनरता जननीर पाशे ६. नाना रङेर दिन</p> <p>व्याकरण:- १. ध्वनितत्त्व २. वागधारा ३. अलंकार(अनुप्रास, उपमा)</p> <p>सहायक पाठ:- आमार बांग्ला(गारो पाहाड़ेर निचे, छातिर बदले हाति, बन्यार सङ्गे युद्ध)</p> <p>क्रियेतिभ राइटिंग:- १. बोधपरीक्षण २. प्रतिवेदन ३. पत्रलिखन</p>
Periodic Test 2	<p>PERIODIC TEST 2</p> <p>साहित्य:- १. भारतवर्ष २. पड़ते जाने এমন এক মজুরের প্রশ্ন</p> <p>व्याकरण:- १. ध्वनितत्त्व २. अलंकार</p> <p>सहायक पाठ:- आमार बांग्ला (मेघेर गाये जेलखाना)</p> <p>क्रियेतिभ राइटिंग:- १. बोधपरीक्षण २. अनुच्छेद ३. पत्रलिखन</p>

Yearly Examination	YEARLY EXAMINATION <u>সাহিত্যঃ</u> - ১.কে বাঁচায় কে বাঁচে ২.রূপনারানের কূলে ৩.আমি দেখি ৪.ভাত ৫.ক্রন্দনরতা জননীর পাশে ৬.নানা রঙের দিন ৭. ভারতবর্ষ ৮. পড়তে জানে এমন এক মজুরের প্রশ্ন <u>ব্যাকরণঃ</u> - ১.ধ্বনিতত্ত্ব ২.বাগধারা ৩.অলংকার <u>সহায়ক পাঠঃ</u> -আমার বাংলা(গারো পাহাড়ের নিচে, ছাতির বদলে হাতি, বন্যার সঙ্গে যুদ্ধ, মেঘের গায়ে জেলখানা, হাত বাড়াও) <u>ক্রিয়েটিভ রাইটিংঃ</u> -১.বোধপরীক্ষণ ২.প্রতিবেদন ৩.পত্রলিখন
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Computer Science

	Chapter Number/Name
UT1	<ul style="list-style-type: none"> • Functions • Libraries • Recursion • Algorithmic Efficiency
Half Yearly Examination	<ul style="list-style-type: none"> • Functions • Python Libraries • File Handling • Recursion • Algorithmic Efficiency • Data Structures
UT2	<ul style="list-style-type: none"> • Computer Networks II • Database Management
Pre-Board Examination	FULL SYLLABUS AS PER CBSE

BIOLOGY

	Chapter Number/Name
UT1	<p>UNIT VI: REPRODUCTION: Chapter 1: Reproduction in Organisms Chapter 2: Sexual Reproduction in Flowering Plants Chapter 3: Human Reproduction Chapter 4: Reproductive Health</p> <p>UNIT VII: GENETICS AND EVOLUTION: Chapter 5: Principles of Inheritance and Variation</p>
Half Yearly Examination	<p><i>UNIT VI: REPRODUCTION: CHAP-1,2,3,4</i></p> <p><i>UNIT VII: GENETICS AND EVOLUTION: CHAP-5</i> Chapter 6: Molecular Basis of Inheritance Chapter 7: Evolution</p> <p>UNIT IX: BIOTECHNOLOGY: Chapter 11: Biotechnology – Principles and Processes Chapter 12: Biotechnology and its Application</p>

UT2	<p>UNIT VIII: BIOLOGY AND HUMAN WELFARE Chapter 8: Human Health and Diseases Chapter 9: Strategies for Enhancement in Food Production Chapter 10: Microbes in Human Welfare</p> <p>UNIT X: ECOLOGY Chapter 13: Organisms and Populations Chapter 14: Ecosystem Chapter 15: Biodiversity and its Conservation Chapter 16: Environmental Issues</p>
Pre-Board Examination	FULL SYLLABUS AS PER CBSE

ENGLISH

UT1	Chapter Number/Name
	<p>LITERATURE: FLAMINGO PROSE-The Last Lesson, Lost Spring , Deep Water POETRY- My Mother at Sixty Six, An elementary school in the slum, Keeping Quiet , A Thing of Beauty VISTAS- The Third Level, The Tiger King, Journey to the End of the Earth READING AND WRITING SKILL: Notice Writing, Poster Making, Note Making</p>

Half Yearly Examination	FULL PORTION OF UT 1 AND LITERATURE: FLAMINGO PROSE- The Rattrap, Indigo POETRY- A Roadside Stand, Aunt Jennifer`s Tiger VISTAS- The Enemy, Should Wizard Hit Mommy, On the Face of It READING AND WRITING SKILL: Debate/Speech Writing, Article Writing, Report Writing, Advertisement
UT2	FULL PORTION OF HALF YEARLY EXAM AND LITERATURE: FLAMINGO Prose-Poets and Pancakes, The Interview VISTAS- Evans Tries an O-Level, Memories of Childhood READING AND WRITING SKILL: Editorial Letter, Formal Letter, Job Application, Business Letter, Invitation Letter/Card
Pre-Board Examination	FULL SYLLABUS

HISTORY

UT1	Chapter Number/Name
	1.Bricks,Beads,Bones 2.Kings, Farmers and Towns 3.Kingship, Caste, Class 4.Thinkers, Believers and Buildings 5.Through the Eyes of Travellers 6.Bhakti
Half Yearly Examination	Themes in Indian History Part - I Unit 1: The Story of the First Cities: Harappan Archaeology Unit 2: Political and

	<p>Economic History: How Inscriptions tell a story</p> <p>Unit 3: Social Histories: using the Mahabharata</p> <p>Unit 4:History of Buddhism: Sanchi Stupa</p> <p>Themes in Indian History Part-II</p> <p>Unit 5: Medieval Society through Travellers’ Accounts</p> <p>Unit 6: Religious Histories: The Bhakti-Sufi Tradition</p>
<p>UT2</p>	<p>Themes in Indian History Part - I (Units 1 – 4)</p> <p>Unit 1: The Story of the First Cities: Harappan Archaeology</p> <p>Unit 2: Political and Economic History: How Inscriptions tell a story</p> <p>Unit 3: Social Histories: using the Mahabharata</p> <p>Unit 4: A History of Buddhism: Sanchi Stupa</p> <p>Themes in Indian History Part-II (Units 5 – 9)</p> <p>Unit 5: Medieval Society through Travellers’ Accounts</p> <p>Unit 6: Religious Histories: The Bhakti-Sufi Tradition</p>

	Unit7: New Architecture: Hampi Unit 8: Agrarian Relations: The Ain-i-Akbari Unit 9: The Mughal Court: Reconstructing Histories through Chronicles Themes in Indian History Part-III (Units 10 – 15) Unit 10: Colonialism and The country side Unit 11: Representations of 1857 Unit 12: Colonialism and Indian Towns: Town Plans and Municipal Reports Unit 14: Understanding partition
Pre-Board Examination	FULL SYLLABUS AS PER CBSE

MATHEMATICS

	Chapter Number/Name
UT1	NCERT CHAPTERS- 1 TO 7.1 Ch.1. RELATION AND FUNCTION Ch.2INVERSE TRIGONOMETRIC FUNCTIONS Ch3. Matrix Concept of elementary rows and columns operation. Proof of uniqueness if inverse if it exist.

	Ch4. Determinant Ch5.Continuity and differentiability Ch6.Application of derivative Chu.7.1
Half Yearly Examination	NCERT CHAPTERS- 1 TO 7.5. Ch.7.2(included all portion) Ch.7.3(included all portion) Ch.7.3(included all portion) Ch7.4(included all portion) Chu7.5(included all portion)
UT2	NCERT CHAPTERS- 1 TO 11 Ch7 Ch8.Application of the integral Ch9.Differential Equation Ch10.Vectors Ch.11 Three dimensional geometry
Pre-Board Examination	Ch12.LPP Ch13.Probability

***SUBJECT TO CHANGE AS PER CBSE GUIDELINES**