



SAINI INTERNATIONAL SCHOOL, HOWRAH & MAHESHTALA
(AFFILIATED TO CBSE)

CLASS XI

YEARLY PORTIONS

2021-22

BENGALI

	Chapter Number/Name
UT- 1	<p>সাহিত্যঃ- ১.ডানা ওয়ালা বুড়ো ২.নুন ব্যাকরণঃ- ১.বাক্য পরিবর্তন(সরল, জটিল ওযৌগিক) ২. শব্দভাণ্ডার(তৎসম-তদ্ভব) সহায়ক পাঠঃ- গুরু(১-২) ক্রিয়েটিভ রাইটিংঃ- ১.বোধপরীক্ষণ ২. সারাংশ</p>
Half Yearly Examination	<p>সাহিত্যঃ- ১.ডানা ওয়ালা বুড়ো ২.নুন ৩.আরশিনগর ৪.গালিলিও ব্যাকরণঃ- ১.বাক্য পরিবর্তন(সরল, জটিল ওযৌগিক) ২.শব্দভাণ্ডার (তৎসম , তৎভব) সহায়ক পাঠঃ- গুরু(১-২) CHAPTER 3 & 4 ক্রিয়েটিভ রাইটিংঃ- ১.বোধপরীক্ষণ ২.সারাংশ ৩.প্রতিবেদন</p>
UT- 2	<p>সাহিত্যঃ- ১.শিক্ষার সার্কাস ২.তেলেনাপোতা আবিষ্কার ব্যাকরণঃ- ১.বাক্য পরিবর্তন(সরল, জটিল ওযৌগিক) ২.শব্দভাণ্ডার (তৎসম , তৎভব) ৩.কারক সহায়ক পাঠঃ- গুরু (১-৪) CHPT 3&4 ক্রিয়েটিভ রাইটিংঃ- ১.বোধপরীক্ষণ ২. সারাংশ ৩.প্রতিবেদন</p>
ANNUAL Examination	<p>সাহিত্যঃ- ১.ডানা ওয়ালা বুড়ো ২.নুন ৩.আরশিনগর ৪.গালিলিও ৫.শিক্ষার সার্কাস ৬.তেলেনাপোতা আবিষ্কার ৭.দ্বীপান্তরের বন্দিনী ৮.ডাকাতের মা ব্যাকরণঃ- ১.বাক্য পরিবর্তন(সরল, জটিল ওযৌগিক) ২.শব্দভাণ্ডার((তৎসম , তৎভব) ৩.কারক সহায়ক পাঠঃ- গুরু (১-৪)) CHPT 3&4 ক্রিয়েটিভ রাইটিংঃ- ১.বোধপরীক্ষণ ২. সারাংশ ৩.প্রতিবেদন</p>

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SAINI INTERNATIONAL SCHOOL, HOWRAH & MAHESHTALA
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CLASS XI

YEARLY PORTIONS

2021-22

ENGLISH

UT- 1	Chapter Number/Name
	<p>Prose:</p> <ol style="list-style-type: none">1.The Portrait of a Lady2. Discovering Tut: The Saga continues3. The Summer of the Beautiful White Horse <p>Poem:</p> <ol style="list-style-type: none">1. A Photograph2. The Laburnum Top <p>INTEGRATED GRAMMAR WRITING SKILLS : FORMAL LETTER, NOTE & SUMMARISING</p>
Half Yearly Examination	<p>Prose:</p> <ol style="list-style-type: none">1. We are not afraid to die...if we can all be together.2. Landscape of the Soul3. The Ailing Planet: the Green Movement's Role.4.The Address <p>Poem:</p> <ol style="list-style-type: none">1. The Voice of the Rain <p>Comprehension, Grammar & Writing skill (Including unit 1)</p>

<p>UT- 2</p>	<p>Prose:</p> <ol style="list-style-type: none"> 1. The Browning Version 2. The Adventure 3. Albert Einstein at School. <p>Poem:</p> <ol style="list-style-type: none"> 1. Childhood <p>Comprehension, Grammar & Writing skill (Including HE)</p>
<p>ANNUAL Examination</p>	<p>Silk Road</p> <p>.Mother's Day</p> <p>The Ghat of the Only World</p> <p>Birth</p> <p>The Tale of Melon city</p> <p>Poem: Father to Son</p> <p>Comprehension, Grammar & Writing skill (Including Unit 1, HE. Unit-2)</p> <p>—</p>

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CLASS XI

YEARLY PORTIONS

2021-22

HINDI

UT- 1	Chapter Number/Name
Half Yearly Examination	<p>POEM:- CH-1 & 2; PROS :- CH-1 & 2 (FROM AROH) ; CH-1 (FROM VITAN) GRAMMAR , LETTER, ESSAY , JANSANCHAR</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- 1</p> <p><input type="checkbox"/> गद्य खंड</p> <ol style="list-style-type: none"> विदाई संभाषण. स्पीति में बारिश गलता लोहा <p><input type="checkbox"/> काव्य खंड</p> <ol style="list-style-type: none"> वे आँखें घर की याद चंपा काले काले अच्छर नहीं चीन्हती. <p>वितान भाग- 1</p> <ol style="list-style-type: none"> भारतीय गायिकाओं में बेजोड़ लता मंगेशकर राजस्थान की रजत बूँदें

<p>UT- 2</p>	<p>खंड 'क' (अपठित बोध)</p> <ul style="list-style-type: none"> <input type="checkbox"/> अपठित गद्यांश <input type="checkbox"/> अपठित काव्यांश <p>खंड 'ख। ' (व्याकरण)</p> <ul style="list-style-type: none"> <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 <p>खंड 'ग। ' (पाठ) स्पर्श भाग- 1</p> <ul style="list-style-type: none"> <input type="checkbox"/> गद्य खंड <ol style="list-style-type: none"> 1. रजनी. 2. जामुन का पेड़ <input type="checkbox"/> काव्य खंड <ol style="list-style-type: none"> 1. गजल 2. हे भूख! मत मचल, (ii) हे मेरे जूही के फूल जैसे ईश्वर <p>वितान भाग- 1</p> <ol style="list-style-type: none"> 1. राजस्थान की रजत बूँदें 2. आलोक- आँधारि
<p>Yearly Examination</p>	<p>खंड 'क' (अपठित बोध)</p> <ul style="list-style-type: none"> <input type="checkbox"/> अपठित गद्यांश <input type="checkbox"/> अपठित काव्यांश <p>खंड 'ख। ' (व्याकरण)</p> <ul style="list-style-type: none"> <input type="checkbox"/> निबंध - लेखन <input type="checkbox"/> पत्र – लेखन (अनौपचारिक / औपचारिक) <input type="checkbox"/> जनसंचार माध्यम <input type="checkbox"/> फीचर – लेखन

□ आलेख
रिपोर्ट

खंड 'ग।' (पाठ)

स्पर्श भाग- 1

□ गद्य खंड

1. मियाँ नसीरुद्दीन
2. गलता लोहा
3. जामुन का पेड़
4. रजनी
5. भारत माता
6. नमक का दारोगा
7. स्पीति में बारिश

□ काव्य खंड

1. कबीर
2. मीरा
3. वे आँखें
4. घर की याद
5. सबसे खतरनाक.
6. आओ मिलकर बचाएँ
7. गजल
8. हे भूख! मत मचल, (ii) हे मेरे जूही के फूल जैसे ईश्वर.

वितान भाग- 1

1. राजस्थान की रजत बूँदें
2. आलोक- आँधारि
3. भारतीय गायिकाओं में बेजोड़ लता मंगेशकर

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CLASS XI

YEARLY PORTIONS

2021-22

HISTORY

UT- 1	Chapter Number/Name
	1.Introduction of World history 2.From the beginning of time. 3.Early Cities 4.An Empire across 3 Continents 5. Central Islamic Lands

<p>Half Yearly Examination</p>	<p>Section A: Early Societies</p> <p>1. Introduction</p> <p>2. From the beginning of time</p> <p>3.Early Cities</p> <p>Section B: Empires</p> <p>4.Introduction 5.An empire across three continents 6.Central Islamic lands</p> <p>7.Nomadic Empires</p>
<p>UT- 2</p>	<p>Section C: Chanting Traditions</p> <p>8.Introduction 9.Three orders 10.Changing cultural traditions</p> <p>11.Confrontation of cultures</p> <p>Section D: Paths to Modernization</p> <p>12.Introduction 13.The Industrial Revolution</p>
<p>ANNUAL Examination</p>	<p>Section A: Early Societies</p> <p>1.Introduction</p> <p>2.From the beginning of time 3.Early Cities</p> <p>Section B: Empires</p> <p>4Introduction</p> <p>5.An empire across three continents</p> <p>6.Central Islamic lands</p> <p>7.Nomadic Empires</p> <p>Section C: Changing Traditions</p> <p>8.Introduction</p> <p>9.Three orders</p> <p>10.Changing cultural traditions</p> <p>11.Confrontation of cultures</p> <p>Section D: Paths to Modernization</p> <p>12.Introduction</p> <p>13.The Industrial Revolution</p> <p>14.Displacing indigenous People</p> <p>15.Paths to modernization</p>

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2021-22

GEOGRAPHY

UT- 1	Chapter Number/Name
	Physical environment unit 2, Ch 2,3,4& 5
Half Yearly Examination	<p>Fundamentals of Physical Geography Unit I - 1. Geography as a Discipline, Unit II – 2. The Origin and Evaluation of the Earth 3. Interior of the Earth, 4. Distribution of Oceans and Continents. Unit III - 5. Minerals and Rocks, 6. Geomorphic Process, 7. Landforms and their Evaluation Unit IV – 8. Composition and Structure of Atmosphere, 9. Solar Radiation, Heat Balance and Temperature. (Map work on identification of feature based on 1 to 4 units on the outline Physical/Political map of the world.)</p> <p>India: Physical Environment Unit I – 1. India- Location, Unit II- 2. Structure and Physiography 3. Drainage System, 4. Climate Unit III - 5. Natural Vegetation. (Map work of features based on the above units for locating and labelling on the outline Political/Physical map of India.)</p>
UT- 2	<p>Fundamentals of Physical Geography Unit I - 1. Geography as a Discipline, Unit II - 3. Interior of the Earth, 4. Distribution of Oceans and Continents. Unit III - 5. Minerals and Rocks, 6. Geomorphic Process. Unit IV – 8. Composition and Structure of Atmosphere, 9. Solar Radiation, Heat Balance and Temperature, 10. Atmospheric Circulation and Weather Systems 11. Water in the Atmosphere, 12. World Climate and Climatic Change Unit V- 13. Water (Oceans) 14. Movements of Ocean Water. (Map work on identification of feature based on 1 to 5 units on the outline Physical/Political map of the world.)</p> <p>India: Physical Environment Unit I – 1. India- Location, Unit II- 2. Structure and Physiography 3. Drainage System, 4. Climate Unit III - 5. Natural Vegetation, 6. Soils. Unit IV- Natural Hazards and Disasters (Map work of features based on the above units for locating and labelling on the outline Political/Physical map of India.)</p>
ANNUAL Examination	FULL SYLLABUS AS PER CBSE

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YEARLY PORTIONS

2021-22

POL SCIENCE

	Chapter Number/Name
UT- 1	Book- Indian Constitution at Work 1. Constitution Why and How? 2. Rights in the Indian Constitution 3. Election and Representation 4. Executive
Half Yearly Examination	Book- Indian Constitution at Work 1. Constitution Why and How? 2. Rights in the Indian Constitution 3. Election and Representation 4. Executive 5. Legislature 6. Judiciary 7. Federalism 8. Local Governments 9. Constitution as a Living Document 10. The Philosophy of the Constitution
UT- 2	Book- Indian Constitution at Work 1. Constitution Why and How? 2. Rights in the Indian Constitution 3. Election and Representation 4. Executive 5. Legislature 6. Judiciary 7. Federalism 8. Local Governments 9. Constitution as a Living Document 10. The Philosophy of the Constitution Book- Political Theory 11. Political Theory: An Introduction

	12. Freedom 13. Equality 14. Social Justice
ANNUAL Examination	<p>Book- Indian Constitution at Work</p> 1. Constitution Why and How? 2. Rights in the Indian Constitution 3. Election and Representation 4. Executive 5. Legislature 6. Judiciary 7. Federalism 8. Local Governments 9. Constitution as a Living Document 10. The Philosophy of the Constitution
	<p>Book- Political Theory</p> 11. Political Theory: An Introduction 12. Freedom 13. Equality 14. Social Justice 15. Rights 16. Citizenship 17. Nationalism 18. Secularism 19. Peace 20. Development

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CLASS XI

YEARLY PORTIONS

2021-22

PHYSICAL EDUCATION

UT- 1

Chapter Number/Name

	<p>UNIT - 1 :- CHANGING TRENDS AND CREER IN PHYSICAL EDUCATION</p> <ul style="list-style-type: none"> • Meaning & definition of Physical Education • Aims & Objectives of Physical Education • Career Options in Physical Education • Competitions in various sports at national and international level • Khelo India program <p>UNIT - 2 :- PHYSICAL FITNESS AND WELLNESS</p> <ul style="list-style-type: none"> • Olympics, Paralympics and Special Olympics • Olympics Symbols, Ideals, Objectives & values of Olympism • International Olympic Committee • Indian Olympic Association <p>UNIT - 3 :- PHISICAL FITNESS, WELLNESS & LIFESTYLE</p> <ul style="list-style-type: none"> • Meaning & Importance Of Physical Fitness, Wellness & Lifestyle • Components of physical fitness & wellness • Components of Health related fitness
<p>Half Yearly Examination</p>	<p>UNIT - 1 :- CHANGING TRENDS AND CREER IN PHYSICAL EDUCATION</p> <p>UNIT - 2 :- PHYSICAL FITNESS AND WELLNESS</p> <p>UNIT - 3 :- PHISICAL FITNESS, WELLNESS & LIFESTYLE</p> <p>UNIT - 4 :- PHYSICAL EDUCATION & SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS - DIVYANG)</p> <ul style="list-style-type: none"> • Aims & objectives of Adaptive Physical Education • Organization promoting Adaptive Sports (Special Olympics Bharat; Paralympics; Deaflympics) • Concept of Inclusion, its need and Implementation • Role of various professionals for children with special needs (Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & special Educator) <p>UNIT - 5 :- YOGA</p> <ul style="list-style-type: none"> • Meaning & Importance of Yoga • Elements of Yoga • Introduction - Asanas, Pranayam, Meditation & Yogic Kriyas • Yoga for concentration & related Asanas (Sukhasana; Tadasana; Padmasana & Shashankasana, Naukasana, Vrikshasana (Tree pose), Garudasana (Eagle pose) • Relaxation Techniques For Improving Concentration – Yog-Nidra <p>UNIT - 6 :- PHYSICAL ACTIVITY & LEADERSHIP TRAINING</p> <ul style="list-style-type: none"> • Leadership Qualities & Role of a Leader • Creating leaders through Physical Education • Meaning, objectives & types of Adventure Sports (Rock Climbing, Tracking, River Rafting, Mountaineering, Surfing and Para Gliding <p>Safety measures to prevent sports injuries</p>

<p>UT- 2</p>	<p>UNIT - 1 :- CHANGING TRENDS AND CREER IN PHYSICAL EDUCATION UNIT - 2 :- PHYSICAL FITNESS AND WELLNESS UNIT - 3 :- PHISICAL FITNESS, WELLNESS & LIFESTYLE UNIT - 4 :- PHYSICAL EDUCATION & SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS - DIVYANG) UNIT - 5 :- YOGA UNIT - 6 :- PHYSICAL ACTIVITY & LEADERSHIP TRAINING</p> <p>UNIT - 7 :- TEST, MEASURMENT & EVALUATION</p> <ul style="list-style-type: none"> • Define Test, Measurement & Evaluation • Importance of Test, Measurement & Evaluation In Sports • Calculation of BMI & Waist - Hip Ratio • Somato Types (Endomorphy, Mesomorphy & Ectomorphy) • Measurement of health related fitness <p>UNIT - 8 :- FUNDAMENTALS OF ANATOMY, PHYSIOLOGY & KINESIOLOGY IN SPORTS</p> <ul style="list-style-type: none"> • Definition and importance of Anatomy, Physiology & kinesiology • Function of Skeleton System, Classification of Bones & Types of Joints • Properties & Functions of Muscles • Function & Structure of Respiratory System, and Circulatory System • Equilibrium – Dynamic & Static and Centre of Gravity and its application in sports <p>UNIT - 9 :- PSYCHOLOGY & SPORTS</p> <ul style="list-style-type: none"> • Definition & Importance of Psychology in Physical. Education. & Sports • Define & Differentiate Between Growth & Development • Developmental Characteristics at Different Stages of Development • Adolescent Problems & Their Management
<p>ANNUAL Examination</p>	<p>UNIT - 1 :- CHANGING TRENDS AND CREER IN PHYSICAL EDUCATION UNIT - 2 :- PHYSICAL FITNESS AND WELLNESS UNIT - 3 :- PHISICAL FITNESS, WELLNESS & LIFESTYLE UNIT - 4:- PHYSICAL EDUCATION & SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS - DIVYANG) UNIT - 5 :- YOGA UNIT - 6 :- PHYSICAL ACTIVITY & LEADERSHIP TRAINING UNIT - 7 :- TEST, MEASURMENT & EVALUATION UNIT - 8 :- FUNDAMENTALS OF ANATOMY, PHYSIOLOGY & KINESIOLOGY IN SPORTS UNIT - 9 :- PSYCHOLOGY & SPORTS</p> <p>UNIT - 10 :- TRAINING & DOPING IN SPORTS</p> <ul style="list-style-type: none"> • Meaning & Concept of Sports Training

- Principles of Sports Training
- Warming up & limbering down
- Skill, Technique & Style
- Concept & classification of doping
- Prohibited Substances & their side effects
- Dealing with alcohol and substance abuse

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CLASS XI

YEARLY PORTIONS

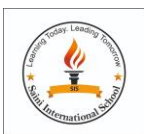
2021-22

ECONOMICS

	Chapter Number/Name
UT- 1	PART A - STATISTICS FOR ECONOMICS <ul style="list-style-type: none"> • UNIT 1- INTRODUCTION • UNIT 2- COLLECTION, ORGANISATION AND PRESENTATION OF DATA
Half Yearly Examination	<ul style="list-style-type: none"> • UT 1 SYLLABUS • UNIT 3 –STATISTICAL TOOLS AND INTERPRETATION(MEASURES OF CENTRAL TENDENCY, MEASURES OF DISPERSION ONLY) PART B – INTRODUCTORY MICROECONOMICS <ul style="list-style-type: none"> • UNIT 4 – INTRODUCTION

	<ul style="list-style-type: none"> UNIT 5 – CONSUMER’S EQUILIBRIUM AND DEMAND
UT- 2	<ul style="list-style-type: none"> UT 1 + HALF YEARLY SYLLABUS <p>PART A - STATISTICS FOR ECONOMICS</p> <ul style="list-style-type: none"> UNIT 3 - STATISTICAL TOOLS AND INTERPRETATION(CORRELATION,INDEXNUMBER) <p>PART B – INTRODUCTORY MICROECONOMICS</p> <ul style="list-style-type: none"> UNIT 6 – PRODUCER BEHAVIOUR AND SUPPLY
ANNUAL Examination	<ul style="list-style-type: none"> UT 1 + HALF YEARLY + UT 2 SYLLABUS <p>PART B – INTRODUCTORY MICROECONOMICS</p> <ul style="list-style-type: none"> UNIT 7- FORMS OF MARKET AND PRICE DETERMINATION UNDER PERFECT COMPETITION WITH SIMPLE APPLICATIONS

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2021-22

ACCOUNTS

	Chapter Number/Name
UT- 1	1.CH-1 INTRODUCTION TO ACCOUNTING. 2.CH-2 THEORY BASE OF ACCOUNTING. 3. CH-3 RECORDING BASE OF TRANSACTION-I
Half Yearly Examination	<ul style="list-style-type: none"> • Introduction to Accounting • Theory Base of accounting • Recording of transactions 1 • Recording of Transactions 2 • Bank Reconciliation Statement • Trial balance and Rectification of errors • Depreciation and provision • Project
UT- 2	<ul style="list-style-type: none"> • Bills of exchange • Final accounts with and without adjustments • Accounting for incomplete records • computer in accounting
ANNUAL Examination	<div>Whole book (as per CBSE revised syllabus)</div> <div>Project</div>

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YEARLY PORTIONS

2021-22

B.S.T

	Chapter Number/Name
	Business Trade and COMM Private , Public & Global Enterprise
UT- 1	Forms of business organization
Half Yearly Examination	<ul style="list-style-type: none">• Evolution and Fundamentals of business• Forms of business organisation• Public, private and Global enterprise• Business services• Emerging modes of business• Social Responsibility of business
UT- 2	<ul style="list-style-type: none">• Source of business finance• Small business and enterprise• Internal Trade• International Trade
ANNUAL Examination	Whole Book (as per CBSE revised syllabus) Project

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PHYSICS

	Chapter Number/Name
UT- 1	MOTION IN A STRAIGHT LINE LAWS OF MOTION MOTION IN A PLANE FRICTION
Half Yearly Examination	CHAPTER 4: MOTION IN A PLANE CHAPTER 5: LAWS OF MOTION CHAPTER 6: WORK, ENERGY AND POWER CHAPTER 7: SYSTEM OF PARTICLES AND ROTATIONAL MOTION
UT- 2	CHAPTER 7: SYSTEM OF PARTICLES AND ROTATIONAL MOTION CHAPTER 8: GRAVITATION CHAPTER 9: MECHANICAL PROPERTIES OF SOLIDS CHAPTER 10: MECHANICAL PROPERTIES OF FLUIDS

ANNUAL Examination	<p>FULL SYLLABUS (CHAPTER 1-15)</p> <p>CHAPTER 11: THERMAL PROPERTIES OF MATTER</p> <p>CHAPTER 12: THERMODYNAMICS</p> <p>CHAPTER 15: WAVES</p> <p>CHAPTER 3: MOTION IN A STRAIGHT LINE</p>
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CLASS XI	YEARLY PORTIONS	2021-22	
<u>CHEMISTRY</u>			

<p>UT- 1</p>	<p>Chapter Number/Name</p>
	<p>Atomic Structure, Periodic Table, Chemical Bonding, Basic concepts of Chemistry</p>
<p>Half Yearly Examination</p>	<p>CHAPTER 1: SOME BASIC CONCEPTS OF CHEMISTRY</p> <p>CHAPTER 2: STRUCTURE OF ATOM</p> <p>CHAPTER 3: CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES</p>

	<p>CHAPTER 4: CHEMICAL BONDING AND MOLECULAR STRUCTURE</p> <p>CHAPTER 5: STATES OF MATTER : GASES AND LIQUIDS</p> <p>CHAPTER 6: CHEMICAL THERMODYNAMICS CHAPTER 8: REDOX REACTIONS</p> <p>CHAPTER 9: HYDROGEN</p>
UT- 2	<p>CHAPTER 11: P- BLOCK ELEMENTS</p> <p>CHAPTER 12: ORGANIC CHEMISTRY : SOME BASIC PRINCIPLES AND TECHNIQUE</p> <p>CHAPTER 7: EQUILIBRIUM</p> <p>CHAPTER 10: S-BLOCK ELEMENTS</p> <p>CHAPTER 13 : HYDROCARBONS</p> <p>CHAPTER 14 : ENVIRONMENTAL CHEMISTRY</p>
ANNUAL Examination	CHAPTER 1 TO 14 FULL SYLLABUS

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SAINI INTERNATIONAL SCHOOL, HOWRAH & MAHESHTALA
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CLASS XI

YEARLY PORTIONS

2021-22

BIOLOGY

UT- 1	Chapter Number/Name
	UNIT 1: Diversity of living organism, Unit 3: Cell structure & function
Half Yearly Examination	<p><i>UNIT I: DIVERSITY IN THE LIVING WORLD.</i></p> <p><i>CHAP-1,2,3,4</i></p> <p>Unit-II Structural Organization in Animals and Plants</p> <p>Chapter-5: Morphology of Flowering Plants</p> <p>Chapter-6: Anatomy of Flowering Plants Chapter-7: Structural Organisation in Animals</p> <p><i>UNIT III: CELL STRUCTURE AND FUNCTION.</i></p> <p><i>CHAP-8,9,10</i></p>
UT- 2	<p>Unit-IV Plant Physiology</p> <p>Chapter-11: Transport in Plants</p> <p>Chapter-12: Mineral Nutrition</p> <p>Chapter-13: Photosynthesis in Higher Plants</p> <p>Chapter-14: Respiration in Plants</p> <p>Chapter-15: Plant - Growth and Development</p> <p>Unit-V Human Physiology</p> <p>Chapter-16: Digestion and Absorption</p> <p>Chapter-17: Breathing and Exchange of Gases</p>
ANNUAL Examination	<p><i>Unit-IV Plant Physiology</i></p> <p><i>CHAP - 11,12,13,14,15</i></p> <p>Unit-V Human Physiology</p>

CHAP – 16, 17

Chapter-18: Body Fluids and Circulation

Chapter-19: Excretory Products and Their Elimination

Chapter-20: Locomotion and Movement

Chapter-21: Neural Control and Coordination

Chapter-22: Chemical Coordination and Integration

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2021-22

MATHS

	Chapter Number/Name
	1.SETS, 2.Relation & Functions, 3. TRIGONOMETRIC FUNCTIONS, 4.Principle Mathematical Induction
UT- 1	
Half Yearly Examination	Ch1to9 Ch5.Complex number and Quadratic equations Ch6.Linear inequalities (Nil) Ch7.Permutations and combination Ch8. Ch9.Sequence and series

UT- 2	Ch12.Three dimensional geometry (Nil) Ch13.Limits and Derivative (Nil) Ch15 Statistics
ANNUAL Examination	Ch10 Straight lines(Shifting of origin Equation of family of lines passing through the points of intersection of two lines.) Ch11.Conic sections Ch14. Ch16. Probability

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	CLASS XI	YEARLY PORTIONS	2021-22

COMPUTER

UT- 1	Chapter Number/Name
	Computer systems and organisation
Half Yearly Examination	<ul style="list-style-type: none"> • Data representation • Boolean logic. • Insight into program execution • Computational Thinking

	<ul style="list-style-type: none"> ● Python Fundamentals. ● Data Handling. ● Conditional Statement
UT- 2	<ul style="list-style-type: none"> ● Conditional and iterative statements. ● Strings. ● Lists. ● Tuples. ● Dictionaries
ANNUAL Examination	<ul style="list-style-type: none"> ● Data representation. ● Boolean logic. ● Insight into program execution. ● Computational Thinking. ● Python Fundamentals. ● Data Handling. ● Conditional and iterative statements. ● String manipulation. ● Lists. ● Tuples. ● Dictionaries. ● Society, Law and Ethics- Cyber Safety.

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