



# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

CLASS XI ENGLISH	
PROGRAMME FOR TEE I:-	PROGRAMME FOR TEE II:-
<b>SNAPSHOTS</b> <ul style="list-style-type: none"> <li>THE SUMMER OF THE BEAUTIFUL WHITE HORSE</li> <li>THE ADDRESS</li> <li>THE TALE OF MELON CITY</li> </ul> <b>HORNBILL</b> <ul style="list-style-type: none"> <li>THE PORTRAIT OF A LADY</li> <li>A PHOTOGRAPH</li> <li>DISCOVERING TUT: THE SAGA CONTINUES</li> <li>CHILDHOOD</li> <li>WE ARE NOT AFRAID TO DIE</li> <li>THE LABURNUM TOP</li> </ul> <b>LANGUAGE</b> <ul style="list-style-type: none"> <li>ADVERTISEMENT</li> <li>POSTER</li> <li>SPEECH</li> <li>NOTE MAKING COMPREHENSION</li> <li>INTEGRATED GRAMMAR</li> <li>COMPREHENSION</li> </ul>	<b>SNAPSHOTS</b> <ul style="list-style-type: none"> <li>THE SUMMER OF THE BEAUTIFUL WHITE HORSE</li> <li>THE ADDRESS</li> <li>THE TALE OF MELON CITY</li> <li>MOTHER'S DAY</li> <li>BIRTH</li> </ul> <b>HORNBILL</b> <ul style="list-style-type: none"> <li>THE PORTRAIT OF A LADY</li> <li>A PHOTOGRAPH</li> <li>DISCOVERING TUT: THE SAGA CONTINUES</li> <li>CHILDHOOD</li> <li>WE ARE NOT AFRAID TO DIE</li> <li>FATHER TO SON</li> <li>THE LABURNUM TOP</li> <li>THE VOICE OF THE RAIN</li> <li>ADVENTURE</li> <li>SILK ROAD</li> </ul> <b>LANGUAGE</b> <ul style="list-style-type: none"> <li>ADVERTISEMENT</li> <li>POSTER</li> <li>SPEECH</li> <li>DEBATE</li> <li>REPORT</li> <li>INTEGRATED GRAMMAR</li> <li>COMPREHENSION</li> <li>NOTE MAKING</li> </ul>

ENGLISH			
TERM END EXAMINATION-I			
PT 1( 25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	INTERNAL ASSESSMENT (20 MARKS)-AUGUST	TEE -I (80 MARKS) WRITTEN-SEPTEMBER

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# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

<b>SNAPSHOTS</b> <ul style="list-style-type: none"> <li>THE SUMMER OF THE BEAUTIFUL WHITE HORSE</li> </ul> <b>HORNBILL</b> <ul style="list-style-type: none"> <li>THE PORTRAIT OF A LADY</li> <li>A PHOTOGRAPH</li> </ul> <b>LANGUAGE</b> <ul style="list-style-type: none"> <li>ADVERTISEMENT</li> <li>COMPREHENSION</li> </ul>	<b>SNAPSHOTS</b> <ul style="list-style-type: none"> <li>THE ADDRESS</li> </ul> <b>HORNBILL</b> <ul style="list-style-type: none"> <li>DISCOVERING TUT: THE SAGA CONTINUES</li> <li>CHILDHOOD</li> </ul> <b>LANGUAGE</b> <ul style="list-style-type: none"> <li>POSTER</li> <li>COMPREHENSION</li> <li>INTEGRATED GRAMMAR</li> </ul>	ASL & PROJECT	<b>SNAPSHOTS</b> <ul style="list-style-type: none"> <li>THE SUMMER OF THE BEAUTIFUL WHITE HORSE</li> <li>THE ADDRESS</li> <li>THE TALE OF MELON CITY</li> </ul> <b>HORNBILL</b> <ul style="list-style-type: none"> <li>THE PORTRAIT OF A LADY</li> <li>A PHOTOGRAPH</li> <li>DISCOVERING TUT: THE SAGA CONTINUES</li> <li>CHILDHOOD</li> <li>WE ARE NOT AFRAID TO DIE</li> <li>THE LABURNUM TOP</li> </ul> <b>LANGUAGE</b> <ul style="list-style-type: none"> <li>ADVERTISEMENT</li> <li>POSTER</li> <li>SPEECH</li> <li>INTEGRATED GRAMMAR</li> <li>COMPREHENSION</li> <li>NOTE MAKING</li> </ul>
<b>TERM END EXAMINATION-II</b>			
<b>PT 3 (25 MARKS) WRITTEN-NOVEMBER</b>	<b>PT 4 (25 MARKS) WRITTEN-JANUARY</b>	<b>INTERNAL ASSESSMENT (20 MARKS)- FEBRUARY</b>	<b>TEE-II (80 MARKS) WRITTEN-FEBRUARY</b>
<b>SNAPSHOTS</b> <ul style="list-style-type: none"> <li>MOTHER'S DAY</li> </ul> <b>HORNBILL</b> <ul style="list-style-type: none"> <li>FATHER TO SON</li> <li>THE VOICE OF THE RAIN</li> </ul> <b>LANGUAGE</b> <ul style="list-style-type: none"> <li>DEBATE</li> <li>INTEGRATED GRAMMAR</li> <li>COMPREHENSION</li> </ul>	<b>SNAPSHOTS</b> <ul style="list-style-type: none"> <li>BIRTH</li> </ul> <b>HORNBILL</b> <ul style="list-style-type: none"> <li>SILK ROAD</li> <li>THE ADVENTURE</li> </ul> <b>LANGUAGE</b> <ul style="list-style-type: none"> <li>INTEGRATED GRAMMAR</li> <li>COMPREHENSION</li> <li>NOTE MAKING</li> </ul>	ASL	FULL SYLLABUS AS PER CBSE GUIDELINES  <b>CHAPTER FROM CLASS XII</b> <b>THE TIGER KING</b> <b>INDIGO</b> <b>(THESE WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b>

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# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

CLASS XI PHYSICS	
<u>PROGRAMME FOR TEE I:-</u>	<u>PROGRAMME FOR TEE II:-</u>
<ul style="list-style-type: none"> <li>CHAPTER–2: UNITS AND MEASUREMENTS</li> <li>CHAPTER–3: MOTION IN A STRAIGHT LINE</li> <li>CHAPTER–4: MOTION IN A PLANE.</li> <li>CHAPTER–5: LAWS OF MOTION</li> <li>CHAPTER–6: WORK, ENERGY AND POWER</li> <li>CHAPTER–7: SYSTEM OF PARTICLES AND ROTATIONAL MOTION</li> <li>CHAPTER–8: GRAVITATION.</li> <li>CHAPTER–9: MECHANICAL PROPERTIES OF SOLIDS.</li> </ul>	<ul style="list-style-type: none"> <li>CHAPTER–2: UNITS AND MEASUREMENTS</li> <li>CHAPTER–3: MOTION IN A STRAIGHT LINE</li> <li>CHAPTER–4: MOTION IN A PLANE.</li> <li>CHAPTER–5: LAWS OF MOTION</li> <li>CHAPTER–6: WORK, ENERGY AND POWER</li> <li>CHAPTER–7: SYSTEM OF PARTICLES AND ROTATIONAL MOTION</li> <li>CHAPTER–8: GRAVITATION.</li> <li>CHAPTER–9: MECHANICAL PROPERTIES OF SOLIDS.</li> <li>CHAPTER–10: MECHANICAL PROPERTIES OF FLUIDS</li> <li>CHAPTER–11: THERMAL PROPERTIES OF MATTER.</li> <li>CHAPTER–12: THERMODYNAMICS</li> <li>CHAPTER–13: KINETIC THEORY</li> <li>CHAPTER–14: OSCILLATIONS</li> <li>CHAPTER–15: WAVES</li> <li>CLASS XII CHAPTER–14: SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS (NOT TO BE INCLUDED IN EXAM)</li> </ul>

PHYSICS			
TERM END EXAMINATION-I			
PT 1(25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PRACTICAL-I (30 MARKS)-AUGUST	TEE -I (70 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>CHAPTER–2: UNITS AND MEASUREMENTS.</li> <li>CHAPTER–3: MOTION</li> </ul>	<ul style="list-style-type: none"> <li>CHAPTER–5: LAWS OF MOTION</li> <li>CHAPTER–6: WORK,</li> </ul>	<ul style="list-style-type: none"> <li>TO MEASURE DIAMETER OF A SMALL SPHERICAL/CYLINDRICAL BODY AND TO MEASURE</li> </ul>	<ul style="list-style-type: none"> <li>CHAPTER–2: UNITS AND MEASUREMENTS</li> <li>CHAPTER–3:</li> </ul>

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### CLASS – XI SCI

<p>IN A STRAIGHT LINE.</p> <ul style="list-style-type: none"> <li>CHAPTER–4: MOTION IN A PLANE.</li> </ul>	<p>ENERGY AND POWER.</p>	<p>INTERNAL DIAMETER AND DEPTH OF A GIVEN BEAKER/CALORIMETER USING VERNIER CALLIPERS AND HENCE FIND ITS VOLUME.</p> <ul style="list-style-type: none"> <li>TO MEASURE DIAMETER OF A GIVEN WIRE AND THICKNESS OF A GIVEN SHEET USING SCREW GAUGE.</li> <li>USING A SIMPLE PENDULUM, PLOT ITS L-T<sup>2</sup> GRAPH AND USE IT TO FIND THE EFFECTIVE LENGTH OF SECOND'S PENDULUM.</li> <li>TO FIND THE WEIGHT OF A GIVEN BODY USING PARALLELOGRAM LAW OF VECTORS.</li> <li>TO STUDY THE RELATIONSHIP BETWEEN FORCE OF LIMITING FRICTION AND NORMAL REACTION AND TO FIND THE CO- EFFICIENT OF FRICTION BETWEEN A BLOCK AND A HORIZONTAL SURFACE.</li> </ul>	<p>MOTION IN A STRAIGHT LINE</p> <ul style="list-style-type: none"> <li>CHAPTER–4: MOTION IN A PLANE.</li> <li>CHAPTER–5: LAWS OF MOTION</li> <li>CHAPTER–6: WORK, ENERGY AND POWER</li> <li>CHAPTER–7: SYSTEM OF PARTICLES AND ROTATIONAL MOTION</li> <li>CHAPTER–8: GRAVITATION.</li> <li>CHAPTER–9: MECHANICAL PROPERTIES OF SOLIDS.</li> </ul>
<p style="text-align: center;"><b>• TERM END EXAMINATION-II</b></p>			
<p><b>PT 3 (25 MARKS)</b> <b>WRITTEN-NOVEMBER</b></p>	<p><b>PT 4 (25 MARKS)</b> <b>WRITTEN-JANUARY</b></p>	<p><b>PRACTICAL- II (30 MARKS)-</b> <b>FEBRUARY</b></p>	<p><b>TEE-II (70 MARKS)</b> <b>WRITTEN- FEBRUARY</b></p>
<ul style="list-style-type: none"> <li>CHAPTER–10: MECHANICAL PROPERTIES OF FLUIDS</li> <li>CHAPTER–11: THERMAL PROPERTIES OF MATTER.</li> </ul>	<ul style="list-style-type: none"> <li>CHAPTER–11: THERMAL PROPERTIES OF MATTER.</li> <li>CHAPTER–12: THERMODYNAMICS.</li> </ul>	<ul style="list-style-type: none"> <li>TO DETERMINE RADIUS OF CURVATURE OF A GIVEN SPHERICAL SURFACE BY A SPHEROMETER.</li> <li>TO DETERMINE THE MASS OF TWO DIFFERENT OBJECTS USING A BEAM BALANCE.</li> <li>TO DETERMINE YOUNG'S</li> </ul>	<ul style="list-style-type: none"> <li>FULL SYLLABUS AS PER CBSE GUIDELINES</li> </ul> <p><b>CHAPTER FROM CLASS XII ELECTRONIC DEVICES (THIS WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b></p>

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### CLASS – XI SCI

		<p>MODULUS OF ELASTICITY OF THE MATERIAL OF A GIVEN WIRE.</p> <ul style="list-style-type: none"> <li>• TO STUDY THE VARIATION IN VOLUME WITH PRESSURE FOR A SAMPLE OF AIR AT CONSTANT TEMPERATURE BY PLOTTING GRAPHS BETWEEN P AND V, AND BETWEEN P AND 1/V.</li> <li>• TO STUDY THE RELATION BETWEEN FREQUENCY AND LENGTH OF A GIVEN WIRE UNDER CONSTANT TENSION USING SONOMETER.</li> <li>• TO FIND THE SPEED OF SOUND IN AIR AT ROOM TEMPERATURE USING A RESONANCE TUBE BY TWO RESONANCE POSITIONS.</li> </ul>	
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CLASS XI CHEMISTRY	
PROGRAMME FOR TEE I:-	PROGRAMME FOR TEE II:-
<ul style="list-style-type: none"> <li>• UNIT 1: SOME BASIC CONCEPTS OF CHEMISTRY</li> <li>• UNIT 2: STRUCTURE OF ATOM</li> <li>• UNIT 3: CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES</li> <li>• UNIT 8: REDOX REACTIONS</li> <li>• UNIT 4: CHEMICAL BONDING AND MOLECULAR STRUCTURE.</li> </ul>	<ul style="list-style-type: none"> <li>• UNIT 1: SOME BASIC CONCEPTS OF CHEMISTRY</li> <li>• UNIT 2: STRUCTURE OF ATOM</li> <li>• UNIT 3: CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES</li> <li>• UNIT 8: REDOX REACTIONS</li> <li>• UNIT 4: CHEMICAL BONDING AND MOLECULAR STRUCTURE.</li> <li>• UNIT 6: THERMODYNAMICS</li> <li>• UNIT 7: EQUILIBRIUM</li> <li>• UNIT 12: ORGANIC CHEMISTRY—SOME BASIC PRINCIPLES AND TECHNIQUES</li> <li>• UNIT 13: HYDROCARBONS</li> </ul>

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# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

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CHEMISTRY			
TERM END EXAMINATION-I			
PT 1( 25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PRACTICAL-I (20 MARKS) AUGUST	TEE -I (80 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>UNIT 1: SOME BASIC CONCEPTS OF CHEMISTRY</li> <li>UNIT 2: STRUCTURE OF ATOM</li> </ul>	<ul style="list-style-type: none"> <li>UNIT 3: CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES</li> <li>UNIT 8: REDOX REACTIONS</li> </ul>	<ul style="list-style-type: none"> <li>VOLUMETRIC ANALYSIS</li> <li>SALT ANALYSIS</li> <li>CONTENT BASED EXPERIMENTS</li> </ul>	<ul style="list-style-type: none"> <li>UNIT 1: SOME BASIC CONCEPTS OF CHEMISTRY</li> <li>UNIT 2: STRUCTURE OF ATOM</li> <li>UNIT 3: CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES</li> <li>UNIT 8: REDOX REACTIONS</li> <li>UNIT 4: CHEMICAL BONDING AND MOLECULAR STRUCTURE.</li> </ul>
TERM END EXAMINATION-II			
PT 3 (25 MARKS) WRITTEN-NOVEMBER	PT 4 (25 MARKS) WRITTEN-JANUARY	PRACTICAL- II (30 MARKS)- FEBRUARY	TEE-II (70 MARKS) WRITTEN-FEBRUARY
<ul style="list-style-type: none"> <li>UNIT 12: ORGANIC CHEMISTRY - SOME BASIC PRINCIPLES AND TECHNIQUES</li> <li>UNIT 11: HYDROCARBONS</li> </ul>	<ul style="list-style-type: none"> <li>UNIT 6: THERMODYNAMICS.</li> <li>UNIT 7: EQUILIBRIUM.</li> </ul>	<ul style="list-style-type: none"> <li>VOLUMETRIC ANALYSIS</li> <li>SALT ANALYSIS</li> <li>CONTENT BASED EXPERIMENTS</li> </ul>	FULL SYLLABUS AS PER CBSE GUIDELINES  <b>CHAPTER FROM CLASS XII POLYMERS AND BIOMOLECULES (THIS WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b>

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# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

#### CLASS XI MATHEMATICS

##### PROGRAMME FOR TEE I:-

- SETS
- RELATIONS AND FUNCTIONS
- TRIGONOMETRIC FUNCTIONS
- SEQUENCE AND SERIES
- STRAIGHT LINES
- THREE DIMENSIONAL GEOMETRY
- PERMUTATIONS AND COMBINATIONS
- BINOMIAL THEOREM
- COMPLEX NUMBER AND QUADRATIC EQUATIONS
- LINEAR INEQUALITIES

##### PROGRAMME FOR TEE II:-

- SETS
- RELATIONS AND FUNCTIONS
- TRIGONOMETRIC FUNCTIONS
- SEQUENCE AND SERIES
- STRAIGHT LINES
- THREE DIMENSIONAL GEOMETRY
- PERMUTATIONS AND COMBINATIONS
- BINOMIAL THEOREM
- COMPLEX NUMBER AND QUADRATIC EQUATIONS
- LINEAR INEQUALITIES
- CONIC SECTIONS
- LIMITS AND DERIVATIVES
- STATISTICS
  
- PROBABILITY
- DIFFERENTIATION (STD XII)
- APPLICATION OF DERIVATIVES (STD XII)
  - i) DERIVATIVE AS A RATE MEASURE
- TANGENTS AND NORMALS

MATHEMATICS			
TERM END EXAMINATION-I			
PT 1( 25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	INTERNAL ASSESSMENT (20 MARKS)-AUGUST	TEE -I (80 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>• SETS</li> <li>• RELATIONS AND FUNCTIONS</li> </ul>	<ul style="list-style-type: none"> <li>• TRIGONOMETRIC FUNCTIONS</li> <li>• SEQUENCE AND SERIES</li> </ul>	<ul style="list-style-type: none"> <li>• SETS</li> <li>• RELATIONS AND FUNCTIONS</li> </ul>	<ul style="list-style-type: none"> <li>• SETS</li> <li>• RELATIONS AND FUNCTIONS</li> <li>• TRIGONOMETRIC FUNCTIONS</li> </ul>

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# ASIAN INTERNATIONAL SCHOOL

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### CLASS – XI SCI

		<ul style="list-style-type: none"> <li>• TRIGONOMETRIC FUNCTIONS</li> <li>• SEQUENCE AND SERIES</li> <li>• STRAIGHT LINES</li> <li>• THREE DIMENSIONAL GEOMETRY</li> </ul>	<ul style="list-style-type: none"> <li>• SEQUENCE AND SERIES</li> <li>• STRAIGHT LINES</li> <li>• THREE DIMENSIONAL GEOMETRY</li> <li>• PERMUTATIONS AND COMBINATIONS</li> <li>• BINOMIAL THEOREM</li> <li>• COMPLEX NUMBER AND QUADRATIC EQUATIONS</li> <li>• LINEAR INEQUALITIES</li> </ul>
<b>TERM END EXAMINATION-II</b>			
<b>PT 3 (25 MARKS) WRITTEN- NOVEMBER</b>	<b>PT 4 (25 MARKS) WRITTEN-JANUARY</b>	<b>INTERNAL ASSESSMENT (20 MARKS)-FEBRUARY</b>	<b>TEE II (80 MARKS) WRITTEN-FEBRUARY</b>
<ul style="list-style-type: none"> <li>• CONIC SECTIONS</li> </ul>	<ul style="list-style-type: none"> <li>• LIMITS AND DERIVATIVES</li> </ul>	<ul style="list-style-type: none"> <li>• CONIC SECTIONS</li> <li>• LIMITS AND DERIVATIVES</li> <li>• STATISTICS</li> </ul>	FULL SYLLABUS AS PER CBSE GUIDELINES  <b>CHAPTER FROM CLASS XII</b> <b>DIFFERENTIATION</b> <b>APPLICATION OF DERIVATIVES(DERIVATIVE AS A RATE MEASURE, TANGENTS AND NORMALS)</b> <b>(THESE WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b>

<b>CLASS XI INFORMATICS PRACTICES</b>	
<b>PROGRAMME FOR TEE I:-</b> <ul style="list-style-type: none"> <li>• LIST MANIPULATION</li> <li>• DICTIONARIES</li> <li>• CONDITIONAL &amp; ITERATIVE STATEMENTS</li> <li>• DATAFRAME AND OTHER OPERATIONS</li> <li>• STRING MANIPULATION</li> </ul>	<b>PROGRAMME FOR TEE II:-</b> <ul style="list-style-type: none"> <li>• LIST MANIPULATION</li> <li>• DICTIONARIES</li> <li>• CONDITIONAL &amp; ITERATIVE STATEMENTS</li> <li>• DATAFRAME AND OTHER OPERATIONS</li> <li>• STRING MANIPULATION</li> <li>• SIMPLE QUERIES IN SQL</li> <li>• TABLE CREATION &amp; DATA</li> <li>• MANIPULATION COMMANDS IN SQL</li> <li>• TABLE JOINING AND INDEXING IN SQL (CLASS – XII)</li> <li>• EMERGING TRENDS</li> </ul>

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# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

	<ul style="list-style-type: none"> <li>SQL COMMANDS &amp; TABLE JOINING (CLASS – XII)</li> </ul>
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INFORMATICS PRACTICES (065)			
TERM END EXAMINATION-I			
PT 1( 25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PRACTICAL-I (30 MARKS)-AUGUST	TEE -I (70 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>BASIC COMPUTER ORGANISATION</li> <li>GETTING STARTED WITH PYTHON</li> <li>PYTHON FUNDAMENTALS</li> </ul>	<ul style="list-style-type: none"> <li>DATA HANDLING</li> <li>CONDITIONAL &amp; ITERATIVE STATEMENTS</li> <li>STRING MANIPULATION</li> </ul>	<ul style="list-style-type: none"> <li>CONDITIONAL &amp; ITERATIVE STATEMENTS</li> <li>STRING MANIPULATION</li> </ul>	<ul style="list-style-type: none"> <li>LIST MANIPULATION</li> <li>DICTIONARIES</li> <li>CONDITIONAL &amp; ITERATIVE STATEMENTS</li> <li>DATAFRAME AND OTHER OPERATIONS</li> <li>STRING MANIPULATION</li> </ul>
TERM END EXAMINATION-II			
PT 3 (25 MARKS) WRITTEN-NOVEMBER	PT 4 (25 MARKS) WRITTEN-JANUARY	PRACTICAL-II (30 MARKS)-FEBRUARY	TEE-II (70 MARKS) WRITTEN-FEBRUARY
<ul style="list-style-type: none"> <li>EMERGING TRENDS</li> <li>CONCEPT OF DATABASE &amp; DATAFRAME</li> <li>DATA TRANSFER BETWEEN FILE, SQL &amp; DATABASE</li> </ul>	<ul style="list-style-type: none"> <li>RELATIONAL DATABASE</li> <li>INTRODUCTION TO SQL</li> </ul>	<ul style="list-style-type: none"> <li>CONDITIONAL &amp; ITERATIVE STATEMENTS</li> <li>STRING MANIPULATION</li> <li>CONCEPT OF DATABASE &amp; DATAFRAME</li> <li>DATA TRANSFER BETWEEN FILE, SQL &amp; DATABASE</li> </ul>	FULL SYLLABUS AS PER CBSE GUIDELINES  <b>CHAPTER FROM CLASS XII</b> <b>SQL QUERIES</b> <b>COMPUTER NETWORK-II</b> <b>(THESE WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b>

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# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

#### CLASS XI HINDI

#### **PROGRAMME FOR TEE I:-**

##### **आरोह भाग-1 (काव्य खंड) -**

- हम तो एक -एक करि जाना
- मेरे तो गिरधर गोपाल
- घर की याद
- चंपा काले- काले अच्छर नहीं चीन्हती

##### **आरोह भाग-1 (गद्य खंड) -**

- नमक का दारोगा
- मियाँनसीरुद्दीन
- गलता लोहा
- विदाई संभाषण।

##### **वितान भाग-1**

- भारतीय गायिकाओं में बेजोड़, : लता मंगेशकर
- राजस्थान की रजत की बूँदें

##### **अभिव्यक्ति और माध्यम-**

रचनात्मक लेख, औपचारिक पत्र, जनसंचार माध्यम, पत्रकारिता के विविध आयाम, कार्यालयी लेखन और प्रक्रिया, अपठित अवबोध

#### **PROGRAMME FOR TEE II:-**

##### **आरोह भाग-1 (काव्य खंड) -**

- हम तो एक -एक करि जाना
- मेरे तो गिरधर गोपाल
- घर की याद
- चंपा काले-काले अच्छर नहीं चीन्हती
- गज़ल
- हे भूख मतमचल, हे मेरे जूही के फूल जैसे ईश्वर
- सबसे खतरनाक
- आओ मिलकर बचाएँ

##### **आरोह भाग-1 (गद्य खंड) -**

- नमक का दारोगा
- मियाँनसीरुद्दीन
- गलता लोहा
- विदाई संभाषण
- अपू के साथ ढाई साल
- रजनी
- जामुन का पेड़
- भारत माता

##### **वितान भाग-1**

- भारतीय गायिकाओं में बेजोड़-लता मंगेशकर
- राजस्थान की रजत बूँद
- आलो-आँधारि

##### **अभिव्यक्ति और माध्यम-**

रचनात्मक लेख, औपचारिक पत्र, जनसंचार माध्यम, पत्रकारिता के विविध आयाम, कार्यालयी लेखन और प्रक्रिया, स्ववृत्त और रोजगार संबंधी आवेदन पत्र, शब्दकोश, संदर्भ ग्रंथों की उपयोगी विधि और परिचय, डायरी लेखन, कथा-पटकथा लेखन अपठित अवबोध

कक्षा-बारहवीं-भक्तिन-महादेवीवर्मा (केवल पढ़ने के लिए)

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	कक्षा-बारहवीं-दिन धीरे-धीरे ढलता है-हरिवंशराय बच्चन (केवल पढ़ने के लिए)
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HINDI			
TERM END EXAMINATION-I			
PT 1( 25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	INTERNAL ASSESSMENT (20 MARKS)- AUGUST	TEE -I (80 MARKS) WRITTEN-SEPTEMBER
<b>आरोह भाग-1 (काव्य खंड) -</b> <ul style="list-style-type: none"> <li>कबीरदास-हम तो एक-एक करि जाना।</li> <li>मेरे तो गिरधर गोपाल</li> </ul> <b>आरोह भाग-1 (गद्य खंड) -</b> <ul style="list-style-type: none"> <li>नमक का दारोगा</li> <li>मियाँनसीरुद्दीन।</li> </ul> <b>अभिव्यक्ति और माध्यम-</b> <ul style="list-style-type: none"> <li>औपचारिक पत्र लेखन</li> <li>अपठित अवबोध</li> </ul>	<b>आरोह भाग-1 (काव्य खंड) -</b> <ul style="list-style-type: none"> <li>घर की याद</li> </ul> <b>आरोह भाग-1 (गद्य खंड) -</b> <ul style="list-style-type: none"> <li>विदाई</li> <li>संभाषण</li> <li>गलता लोहा</li> </ul> <b>वितान-</b> <ul style="list-style-type: none"> <li>भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर</li> </ul> <b>अभिव्यक्ति और माध्यम-</b> <ul style="list-style-type: none"> <li>जनसंचार माध्यम</li> </ul>	ASL + PROJECT  श्रवण कथन आकलन + परियोजना कार्य	<b>आरोह भाग-1 (काव्य खंड) -</b> <ul style="list-style-type: none"> <li>हम तो एक -एक करि जाना</li> <li>मेरे तो गिरधर गोपाल</li> <li>घर की याद</li> <li>चंपा काले- काले अच्छर नहीं चीन्हती</li> </ul> <b>आरोह भाग-1 (गद्य खंड) -</b> <ul style="list-style-type: none"> <li>नमक का दारोगा</li> <li>मियाँनसीरुद्दीन</li> <li>गलता लोहा</li> <li>विदाई संभाषण।</li> </ul> <b>वितान भाग-1</b> <ul style="list-style-type: none"> <li>भारतीय गायिकाओं में बेजोड़, : लता मंगेशकर</li> <li>राजस्थान की रजत की बूँदें</li> </ul> <b>अभिव्यक्ति और माध्यम-</b> रचनात्मक लेख, औपचारिक पत्र, जनसंचार माध्यम, पत्रकारिता के विविध आयाम, कार्यालयी लेखन और प्रक्रिया, अपठित अवबोध
TERM END EXAMINATION-II			
PT 3 (25 MARKS) WRITTEN-NOVEMBER	PT 4 (25 MARKS) WRITTEN-JANUARY	INTERNAL ASSESSMENT (20 MARKS)- FEBRUARY	TEE-II (80 MARKS) WRITTEN-FEBRUARY

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<p><b>आरोह भाग-1 (काव्य खंड) -</b></p> <ul style="list-style-type: none"> <li>गज़ल</li> <li>हे भूख! मतमचल, हे मेरे जूही के फूल जैसे ईश्वर</li> </ul> <p><b>आरोह भाग-1 (गद्य खंड) -</b></p> <ul style="list-style-type: none"> <li>अपू के साथ ढाई साल</li> <li>रजनी</li> </ul> <p><b>अभिव्यक्ति और माध्यम-</b></p> <ul style="list-style-type: none"> <li>स्ववृत्त और रोजगार संबंधी आवेदन पत्र</li> </ul>	<p><b>आरोह भाग-1 (काव्य खंड) -</b></p> <ul style="list-style-type: none"> <li>सबसे खतरनाक</li> <li>आओ मिलकर बचाएँ</li> </ul> <p><b>आरोह भाग-1 (गद्य खंड) -</b></p> <ul style="list-style-type: none"> <li>जामुन का पेड़</li> <li>गलता लोहा</li> <li>भारत माता</li> </ul> <p><b>वितान भाग-1</b></p> <ul style="list-style-type: none"> <li>आलो-आँधारि</li> </ul> <p><b>अभिव्यक्ति और माध्यम-</b> शब्दकोश, संदर्भ ग्रंथों की उपयोगी विधि और परिचय</p>	<p style="text-align: center;">ASL + PROJECT</p> <p>श्रवण कथन आकलन + परियोजना कार्य</p>	<p>FULL SYLLABUS AS PER CBSE GUIDELINES</p> <p><b>CHAPTER FROM CLASS XII</b> कक्षा-बारहवीं-भक्तिन-महादेवी वर्मा (केवल पढ़ने के लिए) कक्षा-बारहवीं-दिन धीरे-धीरे ढलता है-हरिवंश राय बच्चन (केवल पढ़ने के लिए) (THIS WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</p>
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### PSYCHOLOGY CLASS XI

<p><b><u>PROGRAMME FOR TEE I:-</u></b></p> <ul style="list-style-type: none"> <li>HUMAN DEVELOPMENT</li> <li>SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES, &amp;</li> <li>ALL CHAPTERS FROM PT1 &amp; PT2.</li> </ul>	<p><b><u>PROGRAMME FOR TEE II:-</u></b></p> <ul style="list-style-type: none"> <li>WHAT IS PSYCHOLOGY?</li> <li>METHODS OF ENQUIRY IN PSYCHOLOGY</li> <li>THE BASES OF HUMAN BEHAVIOUR</li> <li>HUMAN DEVELOPMENT</li> <li>SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES</li> <li>LEARNING</li> <li>HUMAN MEMORY</li> <li>THINKING</li> </ul>
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	<ul style="list-style-type: none"> <li>MOTIVATION AND EMOTION</li> </ul>
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PSYCHOLOGY			
TERM END EXAMINATION-I			
PT 1(25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PRACTICAL-I (30 MARKS)-AUGUST	TEE -I (70 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>WHAT IS PSYCHOLOGY?</li> <li>METHODS OF ENQUIRY (SELECTED PORTION)</li> </ul>	<ul style="list-style-type: none"> <li>METHODS OF ENQUIRY IN PSYCHOLOGY(REMAINING PART)</li> <li>THE BASES OF HUMAN BEHAVIOR</li> </ul>	<ul style="list-style-type: none"> <li>PROJECT ON OBSERVATIONAL STUDY</li> <li>ON ATTENTION</li> </ul>	<ul style="list-style-type: none"> <li>HUMAN DEVELOPMENT</li> <li>SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES, &amp;</li> <li>ALL CHAPTERS FROM PT1 &amp; PT2.</li> </ul>
TERM END EXAMINATION-II			
PT 3 (25 MARKS) WRITTEN-NOVEMBER	PT 4 (25 MARKS) WRITTEN-JANUARY	PRACTICAL-II (30 MARKS)- FEBRUARY	TEE-II (70 MARKS) WRITTEN-FEBRUARY
<ul style="list-style-type: none"> <li>LEARNING</li> <li>HUMAN MEMORY(SELECTED PORTION)</li> </ul>	<ul style="list-style-type: none"> <li>HUMAN MEMORY(REMAINING PART)</li> <li>THINKING</li> </ul>	<ul style="list-style-type: none"> <li>ON LEARNING</li> </ul>	FULL SYLLABUS AS PER CBSE GUIDELINES  <b>CHAPTER FROM CLASS XII</b> <b>VARIATION IN PSYCHOLOGICAL ATTRIBUTES</b> <ul style="list-style-type: none"> <li>SELF CONCEPT</li> <li>CONCEPT OF INTELLIGENCE</li> </ul> <b>(THIS WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b>

CLASS XI BIOLOGY	
<b>PROGRAMME FOR TEE I:-</b> <ul style="list-style-type: none"> <li>THE LIVING WORLD</li> </ul>	<b>PROGRAMME FOR TEE II:-</b> <ul style="list-style-type: none"> <li>THE LIVING WORLD</li> </ul>

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<ul style="list-style-type: none"> <li>• BIOLOGICAL CLASSIFICATION</li> <li>• PLANT KINGDOM</li> <li>• ANIMAL KINGDOM</li> <li>• MORPHOLOGY OF FLOWERING PLANTS</li> <li>• ANATOMY OF FLOWERING PLANTS</li> <li>• STRUCTURAL ORGANISATION IN ANIMALS</li> <li>• CELL THE UNIT OF LIFE</li> <li>• BIOMOLECULES</li> <li>• CELL CYCLE AND CELL DIVISION</li> </ul>	<ul style="list-style-type: none"> <li>• BIOLOGICAL CLASSIFICATION</li> <li>• PLANT KINGDOM</li> <li>• ANIMAL KINGDOM</li> <li>• MORPHOLOGY OF FLOWERING PLANTS</li> <li>• ANATOMY OF FLOWERING PLANTS</li> <li>• STRUCTURAL ORGANISATION IN ANIMALS</li> <li>• CELL THE UNIT OF LIFE</li> <li>• BIOMOLECULES</li> <li>• CELL CYCLE AND CELL DIVISION</li> <li>• PHOTOSYNTHESIS IN HIGHER PLANTS</li> <li>• RESPIRATION IN PLANTS</li> <li>• PLANT GROWTH AND DEVELOPMENT</li> <li>• BREATHING AND EXCHANGE OF GASES</li> <li>• BODY FLUID AND CIRCULATION</li> <li>• EXCRETORY PRODUCTS AND THEIR ELIMINATION</li> <li>• LOCOMOTION AND MOVEMENT</li> <li>• NEURAL CONTROL AND COORDINATION</li> <li>• CHEMICAL COORDINATION AND INTEGRATION</li> <li>• BIODIVERSITY AND CONSERVATION (NOT INCLUDED IN SYLLABUS)</li> </ul>
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BIOLOGY			
TERM END EXAMINATION-I			
PT 1(25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PRACTICAL-I (30 MARKS)- AUGUST	TEE -I (70 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>• <b>THE LIVING WORLD</b> (Biodiversity; Need for classification; three domains of life; taxonomy and systematics; concept of species and taxonomical</li> </ul>	<ul style="list-style-type: none"> <li>• <b>ANIMAL KINGDOM</b></li> <li>• <b>MORPHOLOGY OF FLOWERING PLANTS</b> (Morphology of different parts of flowering plants: root,</li> </ul>	AS PER CBSE GUIDELINES	<ul style="list-style-type: none"> <li>• <b>STRUCTURAL ORGANISATION IN ANIMALS</b> (Morphology, Anatomy and functions of different systems (digestive, circulatory, respiratory, nervous and reproductive) of frog.)</li> <li>• <b>CELL THE UNIT OF LIFE</b></li> </ul>

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<p>hierarchy; binomial nomenclature)</p> <ul style="list-style-type: none"> <li><b>BIOLOGICAL CLASSIFICATION</b></li> <li><b>PLANT KINGDOM</b> (Classification of plants into major groups; Salient and distinguishing features and a few examples of Algae, Bryophyta, Pteridophyta, Gymnospermae (Topics excluded – Angiosperms, Plant Life Cycle and Alternation of Generations)</li> </ul>	<p>stem, leaf, inflorescence, flower, fruit and seed. Description of family Solanaceae)</p> <ul style="list-style-type: none"> <li><b>ANATOMY OF FLOWERING PLANTS</b> (Anatomy and functions of tissue systems in dicots and monocots.)</li> </ul>		<ul style="list-style-type: none"> <li><b>BIOMOLECULES</b></li> <li><b>CELL CYCLE AND CELL DIVISION</b></li> <li><b>THE LIVING WORLD</b> (Biodiversity; Need for classification; three domains of life; taxonomy and systematics; concept of species and taxonomical hierarchy; binomial nomenclature)</li> <li><b>BIOLOGICAL CLASSIFICATION</b></li> <li><b>PLANT KINGDOM</b>(Classification of plants into major groups; Salient and distinguishing features and a few examples of Algae, Bryophyta, Pteridophyta, Gymnospermae (Topics excluded – Angiosperms, Plant Life Cycle and Alternation of Generations)</li> <li><b>ANIMAL KINGDOM</b></li> <li><b>MORPHOLOGY OF FLOWERING PLANTS</b> (Morphology of different parts of flowering plants: root, stem, leaf, inflorescence, flower, fruit and seed. Description of family Solanaceae)</li> <li><b>ANATOMY OF FLOWERING PLANTS</b> (Anatomy and functions of tissue systems in dicots and monocots.)</li> </ul>
<b>TERM END EXAMINATION-II</b>			
<b>PT 3 (25 MARKS) WRITTEN-NOVEMBER</b>	<b>PT 4 (25 MARKS) WRITTEN-JANUARY</b>	<b>PRACTICAL-II (30 MARKS)- FEBRUARY</b>	<b>TEE-II (70 MARKS) WRITTEN-FEBRUARY</b>
<ul style="list-style-type: none"> <li><b>PHOTOSYNTHESIS IN HIGHER PLANTS</b></li> <li><b>RESPIRATION IN PLANTS</b></li> </ul>	<ul style="list-style-type: none"> <li><b>PLANT GROWTH AND DEVELOPMENT</b></li> <li><b>BREATHING AND EXCHANGE OF GASES</b></li> </ul>	<b>AS PER CBSE GUIDELINES</b>	<ul style="list-style-type: none"> <li><b>BODY FLUID AND CIRCULATION</b></li> <li><b>EXCRETORY PRODUCTS AND THEIR ELIMINATION</b></li> <li><b>LOCOMOTION AND MOVEMENT</b></li> <li><b>NEURAL CONTROL AND COORDINATION</b> (Neuron and nerves; Nervous system in humans - central nervous system; peripheral nervous system and visceral nervous system; generation and conduction of nerve impulse)</li> <li><b>CHEMICAL COORDINATION AND INTEGRATION</b></li> </ul>

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			<ul style="list-style-type: none"> <li>SYLLABUS OF PT 3+PT4+TEE I FULL SYLLABUS AS PER CBSE GUIDELINES</li> </ul> <p><b>CHAPTER FROM CLASS XII BIODIVERSITY AND CONSERVATION) THIS WILL NOT BE INCLUDED IN TEE II EXAMINATION)</b></p>
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<b>CLASS XI ECONOMICS</b>	
<b><u>PROGRAMME FOR TEE I:-</u></b> <ul style="list-style-type: none"> <li>STATISTICS: ECONOMICS:AN INTRODUCTION</li> <li>MEANING,SCOPE AND IMPORTANCE OF</li> <li>STATISTICS</li> <li>COLLECTION AND ORGANISATION OF DATA</li> <li>MICROECONOMICS: INTRODUCTION</li> <li>CONSUMER'S EQUILIBRIUM</li> <li>DEMAND</li> </ul>	<b><u>PROGRAMME FOR TEE II:-</u></b> MICROECONOMICS <ul style="list-style-type: none"> <li>INTRODUCTION</li> <li>CONSUMER'S EQUILIBRIUM</li> <li>DEMAND</li> <li>ELASTICITY OF DEMAND</li> <li>PRODUCTION FUNCTION</li> <li>COST</li> <li>REVENUE</li> <li>PRODUCER'S EQUILIBRIUM</li> <li>SUPPLY</li> <li>MAIN MARKET FORMS</li> <li>PRICE DETERMINATION AND SIMPLE APPLICATIONS</li> </ul> STATISTICS <ul style="list-style-type: none"> <li>ECONOMICS :AN INTRODUCTION</li> <li>MEANING,SCOPE AND IMPORTANCE OF STATISTICS</li> <li>COLLECTION OF DATA</li> <li>ORGANISATION OF DATA</li> <li>TABULAR PRESENTATION OF DATA</li> <li>MEASURES OF CENTRAL TENDENCY-MEAN,MEDIAN,MODE</li> <li>MEASURES OF DISPERSION</li> <li>MEASURES OF CORRELATION</li> <li>INDEX NUMBER</li> </ul>

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ECONOMICS			
TERM END EXAMINATION-I			
PT 1 (25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PROJECT & VIVA (20 MARKS)- AUGUST	TEE-I (80 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>STATISTICS: ECONOMICS:AN INTRODUCTION</li> <li>MEANING,SCOPE AND IMPORTANCE OF STATISTICS</li> <li>MICROECONOMICS: INTRODUCTION</li> </ul>	<ul style="list-style-type: none"> <li>STATISTICS: COLLECTION AND ORGANISATION OF DATA</li> <li>MICROECONOMICS: CONSUMER'S EQUILIBRIUM</li> </ul>	AS PER CBSE GUIDELINES	<ul style="list-style-type: none"> <li>STATISTICS: ECONOMICS:AN INTRODUCTION</li> <li>MEANING,SCOPE AND IMPORTANCE OF</li> <li>STATISTICS</li> <li>COLLECTION AND ORGANISATION OF DATA</li> <li>MICROECONOMICS: INTRODUCTION</li> <li>CONSUMER'S EQUILIBRIUM</li> <li>DEMAND</li> </ul>
TERM END EXAMINATION-II			
PT 3(25 MARKS) WRITTEN-NOVEMBER	PT 4(25 MARKS) WRITTEN-JANUARY	PROJECT & VIVA (20 MARKS)- FEBRUARY	TEE-II (80 MARKS) WRITTEN-FEBRUARY
<ul style="list-style-type: none"> <li>STATISTICS</li> <li>TABULAR PRESENTATION</li> <li>DIAGRAMMATIC PRESENTATION</li> <li>GRAPHIC PRESENTATION</li> <li>MICROECONOMICS</li> </ul>	<ul style="list-style-type: none"> <li>STATISTICS</li> <li>MEASURES OF CENTRAL TENDENCY(MEAN ,MEDIAN,MODE)</li> </ul>	AS PER CBSE GUIDELINES	FULL SYLLABUS AS PER CBSE GUIDELINES  <b>CHAPTER FROM CLASS XII MONEY AND BANKING (THIS WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b>

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<ul style="list-style-type: none"> <li>• ELASTICITY OF DEMAND</li> <li>• PRODUCTION FUNCTION</li> </ul>	<ul style="list-style-type: none"> <li>• MEASURES OF DISPERSION</li> <li>• MICROECONOMICS</li> <li>• COST &amp; REVENUE</li> <li>• MONEY &amp; BANKING</li> </ul>		
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CLASS XI COMPUTER SCIENCE	
<b><u>PROGRAMME FOR TEE I:-</u></b> <ul style="list-style-type: none"> <li>• CONDITIONAL &amp; LOOPING CONSTRUCTS</li> <li>• STRINGS IN PYTHON</li> <li>• LISTS IN PYTHON</li> <li>• DATA REPRESENTATION AND BOOLEAN LOGIC</li> <li>• COMPUTER SYSTEM &amp; ORGANISATION</li> <li>• GETTING STARTED WITH PYTHON</li> <li>• PYTHON PROGRAMMING FUNDAMENTALS</li> </ul>	<b><u>PROGRAMME FOR TEE II:-</u></b> <ul style="list-style-type: none"> <li>• CYBER SAFETY</li> <li>• SOCIETY, LAW &amp; ETHICS</li> <li>• PYTHON MODULES</li> <li>• TUPLES &amp; DICTIONARY</li> <li>• CONDITIONAL &amp; LOOPING CONSTRUCTS</li> <li>• STRINGS IN PYTHON</li> <li>• LISTS IN PYTHON</li> <li>• DATA REPRESENTATION AND BOOLEAN LOGIC</li> <li>• COMPUTER SYSTEM &amp; ORGANISATION</li> <li>• GETTING STARTED WITH PYTHON</li> <li>• PYTHON PROGRAMMING FUNDAMENTALS</li> <li>CHAPTER FROM CLASS XII</li> <li>• DATABASE MANAGEMENT</li> <li>• COMPUTER NETWORKING-II (THESE WILL NOT BE INCLUDED IN TEE II EXAMINATION)</li> </ul>

COMPUTER SCIENCE			
TERM END EXAMINATION-I			
PT 1( 25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PRACTICAL-I (30 MARKS)-AUGUST	TEE -I (70 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>• COMPUTER SYSTEM &amp; ORGANISATION</li> <li>• DATA</li> </ul>	<ul style="list-style-type: none"> <li>• GETTING STARTED WITH PYTHON</li> <li>• PYTHON</li> </ul>	<ul style="list-style-type: none"> <li>• CONDITIONAL &amp; LOOPING CONSTRUCTS</li> <li>• STRINGS IN</li> </ul>	<ul style="list-style-type: none"> <li>• CONDITIONAL &amp; LOOPING CONSTRUCTS</li> <li>• STRINGS IN PYTHON</li> <li>• LISTS IN PYTHON</li> <li>• DATA REPRESENTATION AND BOOLEAN LOGIC</li> </ul>

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REPRESENTATI ON AND BOOLEAN LOGIC	PROGRAMMING FUNDAMENTALS	<ul style="list-style-type: none"> <li>PYTHON</li> <li>LISTS IN PYTHON</li> </ul>	<ul style="list-style-type: none"> <li>COMPUTER SYSTEM &amp; ORGANISATION</li> <li>GETTING STARTED WITH PYTHON</li> <li>PYTHON PROGRAMMING FUNDAMENTALS</li> </ul>
<b>TERM END EXAMINATION-II</b>			
<b>PT 3 (25 MARKS) WRITTEN- NOVEMBER</b>	<b>PT 4 (25 MARKS) WRITTEN JANUARY</b>	<b>PRACTICAL-II (30 MARKS)-FEBRUARY</b>	<b>TEE-II (70 MARKS) WRITTEN- FEBRUARY</b>
<ul style="list-style-type: none"> <li>TUPLES &amp; DICTIONARY</li> <li>PYTHON MODULES</li> </ul>	<ul style="list-style-type: none"> <li>PYTHON MODULES – II</li> <li>SOCIETY, LAW &amp; ETHICS</li> </ul>	<ul style="list-style-type: none"> <li>PYTHON MODULES</li> <li>TUPLES &amp; DICTIONARY</li> <li>CONDITIONAL &amp; LOOPING CONSTRUCTS</li> <li>STRINGS IN PYTHON</li> <li>LISTS IN PYTHON</li> </ul>	FULL SYLLABUS AS PER CBSE GUIDELINES  <b>CHAPTER FROM CLASS XII DATABASE MANAGEMENT COMPUTER NETWORKING-II (THESE WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b>

<b>CLASS XI PHYSICAL EDUCATION</b>	
<b>PROGRAMME FOR TEE I:-</b> <ul style="list-style-type: none"> <li>UNIT I - CHANGING TRENDS &amp; CAREER IN PHYSICAL EDUCATION</li> <li>UNIT II OLYMPISM</li> <li>UNIT III - YOGA</li> <li>UNIT IV - PHYSICAL EDUCATION &amp; SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS - DIVYANG)</li> <li>UNIT V - PHYSICAL FITNESS, HEALTH AND WELLNESS</li> <li>UNIT VI - TEST, MEASUREMENT &amp; EVALUATION</li> </ul>	<b>PROGRAMME FOR TEE II:-</b> <ul style="list-style-type: none"> <li>UNIT I - CHANGING TRENDS &amp; CAREER IN PHYSICAL EDUCATION</li> <li>UNIT II OLYMPISM</li> <li>UNIT III - YOGA</li> <li>UNIT IV - PHYSICAL EDUCATION &amp; SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS - DIVYANG)</li> <li>UNIT V - PHYSICAL FITNESS, HEALTH AND WELLNESS</li> <li>UNIT VI - TEST, MEASUREMENT &amp; EVALUATION</li> <li>UNIT VII - FUNDAMENTALS OF ANATOMY, PHYSIOLOGY IN SPORTS</li> <li>UNIT VIII - FUNDAMENTALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS</li> </ul>

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# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

	<ul style="list-style-type: none"> <li>• UNIT IX - PSYCHOLOGY &amp; SPORTS</li> <li>• UNIT X - TRAINING AND DOPING IN SPORTS</li> </ul>
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PHYSICAL EDUCATION			
TERM END EXAMINATION-I			
PT 1 (25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PRACTICAL-I (30 MARKS)-AUGUST	TEE -I (70 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>• UNIT I - CHANGING TRENDS &amp; CAREER IN PHYSICAL EDUCATION</li> <li>• UNIT II - OLYMPISM</li> <li>• UNIT III - YOGA</li> </ul>	<ul style="list-style-type: none"> <li>• UNIT IV - PHYSICAL EDUCATION &amp; SPORTS FOR CWSN</li> <li>• UNIT V - PHYSICAL FITNESS, HEALTH AND WELLNESS</li> <li>• UNIT VI - TEST, MEASUREMENT &amp; EVALUATION</li> </ul>	<ul style="list-style-type: none"> <li>• PRACTICAL -</li> <li>• RECORD FILE -</li> <li>• PRACTICAL-1: LABELLED DIAGRAM OF 400 M TRACK &amp; FIELD WITH COMPUTATIONS.</li> <li>• PRACTICAL-2: DESCRIBE CHANGING TRENDS IN SPORTS &amp; GAMES IN TERMS OF CHANGES IN PLAYING SURFACE, WEARABLE GEARS, EQUIPMENT, TECHNOLOGICAL ADVANCEMENTS.</li> <li>• PRACTICAL-3: LABELLED DIAGRAM OF FIELD &amp; EQUIPMENT OF ANY ONE IOA RECOGNISED SPORT/GAME OF CHOICE.</li> </ul>	<ul style="list-style-type: none"> <li>• UNIT I - CHANGING TRENDS &amp; CAREER IN PHYSICAL EDUCATION</li> <li>• UNIT II OLYMPISM</li> <li>• UNIT III - YOGA</li> <li>• UNIT IV - PHYSICAL EDUCATION &amp; SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS - DIVYANG)</li> <li>• UNIT V - PHYSICAL FITNESS, HEALTH AND WELLNESS</li> <li>• UNIT VI - TEST, MEASUREMENT &amp; EVALUATION</li> <li>• UNIT VII- FUNDAMENTALS OF ANATOMY PHYSIOLOGY IN SPORTS</li> </ul>
TERM END EXAMINATION-II			
PT 3 (25 MARKS)	PT 4 (25 MARKS)	PRACTICAL-II	TEE-II (70 MARKS)

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### CLASS – XI SCI

WRITTEN-NOVEMBER	WRITTEN-JANUARY	(30 MARKS)-FEBRUARY	WRITTEN-FEBRUARY
<ul style="list-style-type: none"> <li>UNIT VII - FUNDAMENTALS OF ANATOMY, PHYSIOLOGY IN SPORTS</li> <li>UNIT VIII - FUNDAMENTALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS</li> </ul>	<ul style="list-style-type: none"> <li>UNIT IX - PSYCHOLOGY &amp; SPORTS</li> <li>UNIT X - TRAINING AND DOPING IN SPORTS</li> </ul>	PRACTICAL – <ul style="list-style-type: none"> <li>PHYSICAL FITNESS TEST: SAI KHELO INDIA TEST, BROCKPORT PHYSICAL FITNESS TEST (BPFT)</li> <li>PROFICIENCY IN GAMES AND SPORTS (SKILL OF ANY ONE IOA RECOGNISED SPORT/GAME OF CHOICE)</li> <li>YOGIC PRACTICES</li> <li>RECORD FILE –               <ul style="list-style-type: none"> <li>PRACTICAL-1: LABELLED DIAGRAM OF 400 M TRACK &amp; FIELD WITH COMPUTATIONS.</li> <li>PRACTICAL-2: DESCRIBE CHANGING TRENDS IN SPORTS &amp; GAMES IN TERMS OF CHANGES IN PLAYING SURFACE, WEARABLE GEARS, EQUIPMENT, TECHNOLOGICAL ADVANCEMENTS.</li> <li>PRACTICAL-3: LABELLED</li> </ul> </li> </ul>	FULL SYLLABUS AS PER CBSE GUIDELINES  <b>CHAPTER FROM CLASS XII MANAGEMENT OF SPORTING EVENTS CHILDREN AND WOMEN IN SPORTS (THESE WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b>

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# ASIAN INTERNATIONAL SCHOOL

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### CLASS – XI SCI

		<p>DIAGRAM OF FIELD &amp; EQUIPMENT OF ANY ONE IOA RECOGNISED SPORT/GAME OF CHOICE.</p> <ul style="list-style-type: none"> <li>VIVA VOCE (HEALTH/ GAMES &amp; SPORTS/ YOGA)</li> </ul>	
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CLASS XI WEB APPLICATION	
<p><b>PROGRAMME FOR TEE I:-</b></p> <ul style="list-style-type: none"> <li>COMMUNICATION SKILLS-III</li> <li>SELF-MANAGEMENT SKILLS – III</li> <li>BASIC ICT SKILLS- III</li> <li>INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS-IV</li> <li>MULTIMEDIA AUTHORING- ANIMATION TOOLS</li> <li>WEB PAGE CREATION USING HTML CSS</li> </ul>	<p><b>PROGRAMME FOR TEE II:-</b></p> <ul style="list-style-type: none"> <li>ENTREPRENEURIAL SKILLS-IV</li> <li>DIGITAL CONTENT CREATION- ADDING STYLES TO WEB PAGES (CSS).</li> <li>WEB SCRIPTING – JAVA SCRIPT</li> <li>COMMUNICATION SKILLS-III</li> <li>SELF-MANAGEMENT SKILLS – III</li> <li>BASIC ICT SKILLS- III</li> <li>INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS- IV</li> <li>MULTIMEDIA AUTHORING- ANIMATION TOOLS</li> <li>CHAPTER FROM CLASS XII</li> <li>COMMUNICATION SKILL – IV</li> <li>ICT SKILL – IV</li> <li>(THESE WILL NOT BE INCLUDED IN TEE II EXAMINATION)</li> </ul>

WEB APPLICATION			
TERM END EXAMINATION-I			
PT 1( 25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PRACTICAL-I (40 MARKS)-AUGUST	TEE -I (60 MARKS) WRITTEN-SEPTEMBER

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# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

<ul style="list-style-type: none"> <li>COMMUNICATION SKILLS-III</li> <li>SELF-MANAGEMENT SKILLS – III</li> </ul>	<ul style="list-style-type: none"> <li>INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS-IV</li> <li>MULTIMEDIA AUTHORING-ANIMATION TOOLS</li> </ul>	WEB PAGE CREATION USING <ul style="list-style-type: none"> <li>HTML</li> <li>CSS</li> </ul>	<ul style="list-style-type: none"> <li>COMMUNICATION SKILLS-III</li> <li>SELF-MANAGEMENT SKILLS – III</li> <li>BASIC ICT SKILLS- III</li> <li>INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS-IV</li> <li>MULTIMEDIA AUTHORING-ANIMATION TOOLS</li> <li>WEB PAGE CREATION USING               <ul style="list-style-type: none"> <li>HTML</li> <li>CSS</li> </ul> </li> </ul>
<b>TERM END EXAMINATION-II</b>			
<b>PT 3 (25 MARKS) WRITTEN-NOVEMBER</b>	<b>PT 4 (25 MARKS ) WRITTEN-JANUARY</b>	<b>PRACTICAL-II (40 MARKS)-FEBRUARY</b>	<b>TEE-II (60 MARKS) WRITTEN-FEBRUARY</b>
<ul style="list-style-type: none"> <li>ENTREPRENEURIAL SKILLS-IV</li> <li>GREEN SKILLS-IV</li> </ul>	<ul style="list-style-type: none"> <li>DIGITAL CONTENT CREATION-ADDING STYLES TO WEB PAGES (CSS).</li> </ul>	<ul style="list-style-type: none"> <li>WEB SCRIPTING – JAVA SCRIPT</li> </ul>	FULL SYLLABUS AS PER CBSE GUIDELINES  <b>CHAPTER FROM CLASS XII COMMUNICATION SKILL - IV ICT SKILL - IV (THESE WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b>

### CLASS XI HEALTHCARE

<b><u>PROGRAMME FOR TEE I:-</u></b> <ul style="list-style-type: none"> <li>COMMUNICATION SKILL</li> <li>HOSPITAL MANAGEMENT SYSTEM</li> <li>SELF MANAGEMENT SKILL</li> </ul>	<b><u>PROGRAMME FOR TEE I:-</u></b> <ul style="list-style-type: none"> <li>INFORMATION AND COMMUNACATION TECHNOLOGY SKILL</li> <li>ROLE OF GENERAL DUTY ASSISTANT FOR INPATIENT</li> </ul>
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# ASIAN INTERNATIONAL SCHOOL

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### CLASS – XI SCI

<ul style="list-style-type: none"> <li>• ROLE OF GENERAL DUTY ASSISTANT FOR OUTPATIENT CARE</li> </ul>	<ul style="list-style-type: none"> <li>• CARE</li> <li>• ENTREPRENEURSHIP SKILL</li> <li>• GREEN SKILLS</li> <li>• FIRST AID</li> <li>• MAINTAINING SAFE,HEALTHY AND SECURE ENVIRONMENT</li> </ul> <p>MEDICAL RECORD AND DOCUMENTATION (NOT INCLUDED IN SYLLABUS)</p>
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HEALTH CARE			
TERM END EXAMINATION-I			
PT 1(25 MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PRACTICAL-I (40 MARKS)- AUGUST	TEE -I (60 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>• HOSPITAL MANAGEMENT SYSTEM</li> </ul>	<ul style="list-style-type: none"> <li>• COMMUNICATION SKILL</li> <li>• HOSPITAL MANAGEMENT SYSTEM</li> </ul>	AS PER COMPLETED PRACTICALS	<ul style="list-style-type: none"> <li>• SELF MANAGEMENT SKILL</li> <li>• ROLE OF GENERAL DUTY ASSISTANT FOR OUTPATIENT CARE</li> <li>• COMMUNICATION SKILL</li> <li>• HOSPITAL MANAGEMENT SYSTEM</li> </ul>
TERM END EXAMINATION-II			
PT 3 (25 MARKS) WRITTEN-NOVEMBER	PT 4 (25 MARKS) WRITTEN-JANUARY	PRACTICAL-II (40 MARKS)- FEBRUARY	TEE-II (60 MARKS) WRITTEN-FEBRUARY
<ul style="list-style-type: none"> <li>• INFORMATION AND COMMUNACATION TECHNOLOGY SKILL</li> <li>• ROLE OF GENERAL DUTY ASSISTANT FOR INPATIENT CARE</li> </ul>	<ul style="list-style-type: none"> <li>• ROLE OF GENERAL DUTY ASSISTANT FOR INPATIENT CARE</li> <li>• ENTREPRENEURSHIP SKILL</li> </ul>	AS PER CBSE FULL SYLLABUS	<p>FULL SYLLABUS AS PER CBSE GUIDELINES</p> <p>CHAPTER FROM CLASS XII MEDICAL RECORD AND DOCUMENTATION (THIS WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</p>

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# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

#### CLASS XI ARTIFICIAL INTELLIGENCE

<b><u>PROGRAMME FOR TEE I:-</u></b>	<b><u>PROGRAMME FOR TEE II:-</u></b>
<ul style="list-style-type: none"> <li>ICT SKILL – III</li> <li>AI VALUES – ETHICAL DECISION – MAKING</li> <li>CRITICAL &amp; CREATIVE THINKING</li> <li>AI APPLICATION &amp; METHODOLOGIES</li> <li>INTRODUCTION TO STORY TELLING</li> <li>COMMUNICATION SKILLS - III</li> <li>INTRODUCTION TO AI</li> <li>SELF – MANAGEMENT SKILLS – III</li> <li>AI APPLICATION &amp; METHODOLOGIES</li> </ul>	<ul style="list-style-type: none"> <li>ICT SKILL – III</li> <li>AI VALUES – ETHICAL DECISION – MAKING</li> <li>CRITICAL &amp; CREATIVE THINKING</li> <li>AI APPLICATION &amp; METHODOLOGIES</li> <li>INTRODUCTION TO STORY TELLING</li> <li>COMMUNICATION SKILLS - III</li> <li>INTRODUCTION TO AI</li> <li>SELF – MANAGEMENT SKILLS – III</li> <li>AI APPLICATION &amp; METHODOLOGIES</li> <li>ENTREPRENEURIAL SKILL – III</li> <li>DATA ANALYSIS</li> <li>REGRESSION</li> <li>GREEN SKILL - III</li> <li>DATA ANALYSIS</li> <li>REGRESSION</li> <li>MATHS FOR AI</li> <li>CLASSIFICATION AND CLUSTERING</li> </ul>

ARTIFICIAL INTELLIGENCE			
TERM END EXAMINATION-I			
PT 1(25MARKS) WRITTEN-JUNE	PT 2 (25 MARKS) WRITTEN-JULY	PRACTICAL-I (50 MARKS)- AUGUST	TEE I (50 MARKS) WRITTEN-SEPTEMBER
<ul style="list-style-type: none"> <li>COMMUNICATION SKILLS - III</li> <li>INTRODUCTION TO AI</li> </ul>	<ul style="list-style-type: none"> <li>SELF – MANAGEMENT SKILLS - III</li> <li>AI APPLICATION &amp; METHODOLOGIES</li> </ul>	<ul style="list-style-type: none"> <li>AI APPLICATION &amp; METHODOLOGIES</li> <li>AI VALUES – ETHICAL DECISION – MAKING</li> </ul>	<ul style="list-style-type: none"> <li>ICT SKILL – III</li> <li>AI VALUES – ETHICAL DECISION – MAKING</li> <li>CRITICAL &amp; CREATIVE THINKING</li> <li>AI APPLICATION &amp; METHODOLOGIES</li> <li>INTRODUCTION TO STORY TELLING</li> <li>COMMUNICATION SKILLS - III</li> </ul>

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# ASIAN INTERNATIONAL SCHOOL

## SYLLABUS 2023-24

### CLASS – XI SCI

			<ul style="list-style-type: none"> <li>• INTRODUCTION TO AI</li> <li>• SELF – MANAGEMENT SKILLS – III</li> <li>• AI APPLICATION &amp; METHODOLOGIES</li> </ul>
<b>TERM END EXAMINATION-II</b>			
<b>PT 3 (25 MARKS) WRITTEN-NOVEMBER</b>	<b>PT 4 (25 MARKS) WRITTEN-JANUARY</b>	<b>PRACTICAL-II (50 MARKS) FEBRUARY</b>	<b>TEE II (50 MARKS) WRITTEN-FEBRUARY</b>
<ul style="list-style-type: none"> <li>• ENTREPRENEURIAL SKILL – III</li> <li>• DATA ANALYSIS</li> </ul>	<ul style="list-style-type: none"> <li>• REGRESSION</li> <li>• GREEN SKILL</li> </ul>	<ul style="list-style-type: none"> <li>• DATA ANALYSIS</li> <li>• REGRESSION</li> <li>• MATHS FOR AI</li> </ul>	FULL SYLLABUS AS PER CBSE GUIDELINES  <b>CHAPTER FROM CLASS XII MODEL LIFE STYLE AND STORY TELLING (THESE WILL NOT BE INCLUDED IN TEE-II EXAMINATION)</b>

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