

# DELHI PUBLIC SCHOOL SURAT

## CLASS XI 2023-24 SCIENCE STREAM



## EXAMINATION SCHEDULE & SYLLABUS

Note: Visit school website ([www.dpssurat.net](http://www.dpssurat.net)) regularly to stay up-to-date for change in examination schedule or syllabus

**DELHI PUBLIC SCHOOL SURAT**

**ENGLISH CLASS XI 2023-24**

<b>EXAMINATION</b>	<b>SECTION</b>	<b>TOPIC</b>	<b>MARKS</b>
<b>ROUND-I</b>	A	READING COMPREHENSION	22
	B	POSTER MAKING	4
		CLASSIFIEDS	4
		SPEECH WRITING	5
		DEBATE WRITING	5
	C	THE PORTRAIT OF A LADY	40
		A PHOTOGRAPH	
		THE SUMMER OF THE BEAUTIFUL WHITE HORSE	
		THE ADDRESS	
		WE ARE NOT AFRAID TO DIE	
<b>ROUND-II</b>	A	READING COMPREHENSION	22
	B	POSTER MAKING,NOTICE WRITING	4
		CLASSIFIEDS	4
		SPEECH WRITING, LETTER TO THE EDITOR	5
		DEBATE WRITING, ARTICLE WRITING	5
	C	THE PORTRAIT OF A LADY	40
		A PHOTOGRAPH	
		THE SUMMER OF THE BEAUTIFUL WHITE HORSE	
		THE ADDRESS	
		WE ARE NOT AFRAID TO DIE	
DISCOVERING TUT: THE SAGA CONTINUES			
THE LABURNUM TOP			
MOTHER'S DAY			
CHILDHOOD			
<b>ROUND-III</b>	A	READING COMPREHENSION	22
	B	POSTER MAKING,NOTICE WRITING	4
		CLASSIFIEDS	4
		SPEECH WRITING,JOB APPLICATION,LETTER TO THE EDITOR	5
		DEBATE WRITING,REPORT WRITING,ARTICLE WRITING	5
	C	THE PORTRAIT OF A LADY	40
		A PHOTOGRAPH	
		THE SUMMER OF THE BEAUTIFUL WHITE HORSE	
		THE ADDRESS	
		WE ARE NOT AFRAID TO DIE	
DISCOVERING TUT: THE SAGA CONTINUES			
THE LABURNUM TOP			
BIRTH			
MOTHER'S DAY			
THE VOICE OF THE RAIN			
CHILDHOOD			
THE TALE OF MELON CITY			
FATHER TO SON			
<b>FINAL</b>	A	READING COMPREHENSION	22
	B	POSTER MAKING,NOTICE WRITING	4
		CLASSIFIEDS, INVITATION AND REPLIES	4
		SPEECH WRITING,JOB APPLICATION,LETTER TO THE EDITOR	5
		DEBATE WRITING,REPORT WRITING,ARTICLE WRITING	5
	C	THE PORTRAIT OF A LADY	40
		A PHOTOGRAPH	
		THE SUMMER OF THE BEAUTIFUL WHITE HORSE	
		THE ADDRESS	
		WE ARE NOT AFRAID TO DIE	
DISCOVERING TUT: THE SAGA CONTINUES			
THE LABURNUM TOP			
BIRTH			
MOTHER'S DAY			
THE VOICE OF THE RAIN			
CHILDHOOD			
THE TALE OF MELON CITY			
FATHER TO SON			

Note: Examination syllabus and chapter-wise marks is subject to change. Visit school website regularly for updated syllabus.

**DELHI PUBLIC SCHOOL SURAT****PHYSICS CLASS XI 2023-24**

<b>EXAMINATION</b>	<b>CHAPTER</b>	<b>MARKS</b>
<b>ROUND-I</b>	UNITS AND MEASUREMENT	16
	MOTION IN A STRAIGHT LINE	17
	MOTION IN A PLANE	17
	LAWS OF MOTION	20
<b>ROUND-II</b>	UNITS AND MEASUREMENT	7
	MOTION IN A STRAIGHT LINE	10
	MOTION IN A PLANE	10
	LAWS OF MOTION	10
	WORK , ENERGY AND POWER	12
	SYSTEM OF PARTICLES AND ROTATIONAL MOTION	12
	GRAVITATION	9
<b>ROUND-III</b>	UNITS AND MEASUREMENT	2
	MOTION IN A STRAIGHT LINE	2
	MOTION IN A PLANE	3
	LAWS OF MOTION	5
	WORK , ENERGY AND POWER	5
	SYSTEM OF PARTICLES AND ROTATIONAL MOTION	7
	GRAVITATION	9
	MECHANICAL PROPERTIES OF SOLIDS	7
	MECHANICAL PROPERTIES OF FLUIDS	14
	THERMAL PROPERTIES OF MATTER	10
	THERMODYNAMICS	6
<b>FINAL</b>	LAWS OF MOTION	3
	WORK , ENERGY AND POWER	5
	SYSTEM OF PARTICLES AND ROTATIONAL MOTION	5
	GRAVITATION	5
	MECHANICAL PROPERTIES OF SOLIDS	4
	MECHANICAL PROPERTIES OF FLUIDS	8
	THERMAL PROPERTIES OF MATTER	5
	THERMODYNAMICS	10
	KINETIC THEORY	3
	OSCILLATIONS	12
WAVES	10	

Note: Examination syllabus and chapter-wise marks is subject to change. Visit school website regularly for updated syllabus.

**DELHI PUBLIC SCHOOL SURAT****CHEMISTRY CLASS XI 2023-24**

<b>EXAMINATION</b>	<b>CHAPTER</b>	<b>MARKS</b>
<b>ROUND-I</b>	SOME BASIC CONCEPTS OF CHEMISTRY	35
	STRUCTURE OF ATOM	35
<b>ROUND-II</b>	SOME BASIC CONCEPTS OF CHEMISTRY	20
	STRUCTURE OF ATOM	20
	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES	15
	CHEMICAL BONDING (TILL VSEPR THEORY)	15
<b>ROUND-III</b>	SOME BASIC CONCEPTS OF CHEMISTRY	10
	STRUCTURE OF ATOM	10
	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES	10
	CHEMICAL BONDING	15
	REDOX REACTIONS	10
	ORGANIC CHEMISTRY- SOME BASIC PRINCIPLES AND TECHNIQUES	15
<b>FINAL</b>	SOME BASIC CONCEPTS OF CHEMISTRY	7
	STRUCTURE OF ATOM	9
	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES	6
	CHEMICAL BONDING	7
	THERMODYNAMICS	9
	EQUILIBRIUM	7
	REDOX REACTIONS	4
	ORGANIC CHEMISTRY- SOME BASIC PRINCIPLES AND TECHNIQUES	11
HYDROCARBONS	10	

Note: Examination syllabus and chapter-wise marks is subject to change. Visit school website regularly for updated syllabus.

**DELHI PUBLIC SCHOOL SURAT****MATHEMATICS CLASS XI 2023-24**

<b>EXAMINATION</b>	<b>CHAPTER</b>	<b>MARKS</b>
<b>ROUND-I</b>	SETS	15
	RELATIONS AND FUNCTIONS	15
	TRIGONOMETRY	30
	COMPLEX NUMBERS & QUADRATIC EQUATIONS	20
<b>ROUND-II</b>	SETS	7
	RELATIONS AND FUNCTIONS	5
	TRIGONOMETRY	15
	COMPLEX NUMBERS & QUADRATIC EQUATIONS	8
	LINEAR INEQUALITIES	10
	PERMUTATION & COMBINATION	20
	BINOMIAL THEOREM	15
<b>ROUND-III</b>	SETS	5
	RELATIONS AND FUNCTIONS	5
	TRIGONOMETRY	5
	COMPLEX NUMBERS & QUADRATIC EQUATIONS	5
	LINEAR INEQUALITIES	5
	PERMUTATION & COMBINATION	8
	BINOMIAL THEOREM	5
	SEQUENCES & SERIES	15
	STRAIGHT LINES	15
	CONIC SECTIONS	12
<b>FINAL</b>	SETS	8
	RELATIONS AND FUNCTIONS	5
	TRIGONOMETRY	10
	COMPLEX NUMBERS & QUADRATIC EQUATIONS	5
	LINEAR INEQUALITIES	5
	PERMUTATION & COMBINATION	5
	BINOMIAL THEOREM	5
	SEQUENCES & SERIES	5
	STRAIGHT LINES	4
	CONIC SECTIONS	6
	INTRODUCTION TO 3D	2
	LIMITS & DERIVATIVES	8
	STATISTICS	6
PROBABILITY	6	

Note: Examination syllabus and chapter-wise marks is subject to change. Visit school website regularly for updated syllabus.

**DELHI PUBLIC SCHOOL SURAT****BIOLOGY CLASS XI 2023-24**

<b>EXAMINATION</b>	<b>CHAPTER</b>	<b>MARKS</b>
<b>ROUND-I</b>	THE LIVING WORLD	7
	BIOLOGICAL CLASSIFICATION	21
	PLANT KINGDOM	18
	ANIMAL KINGDOM	16
	MORPHOLOGY OF FLOWERING PLANTS	8
<b>ROUND-II</b>	THE LIVING WORLD	4
	BIOLOGICAL CLASSIFICATION	4
	PLANT KINGDOM	4
	ANIMAL KINGDOM	8
	MORPHOLOGY OF FLOWERING PLANTS	8
	ANATOMY OF FLOWERING PLANTS	6
	STRUCTURAL ORGANISATION IN ANIMALS	4
	CELL -THE UNIT OF LIFE	9
	BIOMOLECULES	9
	CELL CYCLE AND CELL DIVISION	8
	PHOTOSYNTHESIS IN HIGHER PLANTS	6
<b>ROUND-III</b>	THE LIVING WORLD	3
	BIOLOGICAL CLASSIFICATION	6
	PLANT KINGDOM	4
	ANIMAL KINGDOM	9
	MORPHOLOGY OF FLOWERING PLANTS	4
	ANATOMY OF FLOWERING PLANTS	2
	STRUCTURAL ORGANISATION IN ANIMALS	2
	CELL -THE UNIT OF LIFE	5
	BIOMOLECULES	6
	CELL CYCLE AND CELL DIVISION	6
	PHOTOSYNTHESIS IN HIGHER PLANTS	4
	RESPIRATION IN PLANTS	4
	PLANT-GROWTH AND DEVELOPMENT	3
	BREATHING AND EXCHANGE OF GASES	6
BODY FLUIDS AND CIRCULATION	6	
<b>FINAL</b>	THE LIVING WORLD	1
	BIOLOGICAL CLASSIFICATION	3
	PLANT KINGDOM	4
	ANIMAL KINGDOM	7
	MORPHOLOGY OF FLOWERING PLANTS	4
	ANATOMY OF FLOWERING PLANTS	4
	STRUCTURAL ORGANISATION IN ANIMALS	2
	CELL -THE UNIT OF LIFE	4
	BIOMOLECULES	6
	CELL CYCLE AND CELL DIVISION	5
	PHOTOSYNTHESIS IN HIGHER PLANTS	5
	RESPIRATION IN PLANTS	5
	PLANT-GROWTH AND DEVELOPMENT	2
	BREATHING AND EXCHANGE OF GASES	2
	BODY FLUIDS AND CIRCULATION	2
	EXCRETORY PRODUCTS AND THEIR ELIMINATION	1
LOCOMOTION AND MOVEMENT	5	
NEURAL CONTROL AND COORDINATION	5	
CHEMICAL COORDINATION AND INTEGRATION	3	

Note: Examination syllabus and chapter-wise marks is subject to change. Visit school website regularly for updated syllabus.

**DELHI PUBLIC SCHOOL SURAT****COMPUTER SCIENCE CLASS XI 2023-24**

<b>EXAMINATION</b>	<b>CHAPTER</b>	<b>MARKS</b>
<b>ROUND-I</b>	INTRODUCTION TO PROBLEM SOLVING	10
	GETTING STARTED WITH PYTHON	15
	PYTHON FUNDAMENTALS	10
	DATA HANDLING	10
	FLOW OF CONTROL	25
<b>ROUND-II</b>	INTRODUCTION TO PROBLEM SOLVING	5
	GETTING STARTED WITH PYTHON	
	PYTHON FUNDAMENTALS	
	DATA HANDLING	5
	FLOW OF CONTROL	15
	STRING MANIPULATION	15
	LIST MANIPULATION	15
	TUPLES	5
UNDERSTANDING SORTING	10	
<b>ROUND-III</b>	DATA REPRESENTATION	5
	INTRODUCTION TO PROBLEM SOLVING	5
	GETTING STARTED WITH PYTHON	
	PYTHON FUNDAMENTALS	
	DATA HANDLING	5
	FLOW OF CONTROL	10
	STRING MANIPULATION	10
	LIST MANIPULATION	15
	TUPLES	5
	DICTIONARIES	10
UNDERSTANDING SORTING	5	
<b>FINAL</b>	DATA REPRESENTATION	5
	INTRODUCTION TO PROBLEM SOLVING	5
	GETTING STARTED WITH PYTHON	
	PYTHON FUNDAMENTALS	
	DATA HANDLING	5
	FLOW OF CONTROL	10
	STRING MANIPULATION	10
	LIST MANIPULATION	10
	TUPLES	5
	DICTIONARIES	10
	UNDERSTANDING SORTING	5
	CYBER SAFETY	5
	ONLINE ACCESS AND COMPUTER SECURITY	
SOCIETY, LAW AND ETHICS		

Note: Examination syllabus and chapter-wise marks is subject to change. Visit school website regularly for updated syllabus.

**DELHI PUBLIC SCHOOL SURAT****PHYSICAL EDUCATION CLASS XI 2023-24**

<b>EXAMINATION</b>	<b>CHAPTER</b>	<b>MARKS</b>
<b>ROUND-I</b>	CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION	18
	OLYMPISM	20
	YOGA	13
	PHYSICAL EDUCATION AND SPORTS FOR CWSN	19
<b>ROUND-II</b>	CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION	2
	OLYMPISM	4
	YOGA	4
	PHYSICAL EDUCATION AND SPORTS FOR CWSN	7
	PHYSICAL FITNESS, HEALTH AND WELLNESS	7
	TEST, MEASUREMENT & EVALUATION	14
	FUNDAMENTAL OF ANATOMY, PHYSIOLOGY IN SPORTS	15
	FUNDAMENTAL OF KINESIOLOGY AND BIOMECHANICS IN SPORTS	17
<b>ROUND-III</b>	CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION	6
	OLYMPISM	5
	YOGA	9
	PHYSICAL EDUCATION FOR CWSN	5
	PHYSICAL FITNESS, HEALTH AND WELLNESS	6
	TEST, MEASUREMENT & EVALUATION	7
	FUNDAMENTAL OF ANATOMY, PHYSIOLOGY IN SPORTS	7
	FUNDAMENTAL OF KINESIOLOGY AND BIOMECHANICS IN SPORTS	12
	PSYCHOLOGY & SPORTS	13
<b>FINAL</b>	CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION	4
	OLYMPISM	7
	YOGA	4
	PHYSICAL EDUCATION FOR CWSN	2
	PHYSICAL FITNESS, HEALTH AND WELLNESS	8
	TEST, MEASUREMENT & EVALUATION	2
	FUNDAMENTAL OF ANATOMY, PHYSIOLOGY IN SPORTS	8
	FUNDAMENTAL OF KINESIOLOGY AND BIOMECHANICS IN SPORTS	10
	PSYCHOLOGY & SPORTS	12
	TRAINING AND DOPING IN SPORTS	13

Note: Examination syllabus and chapter-wise marks is subject to change. Visit school website regularly for updated syllabus.