

NOIDA PUBLIC SCHOOL
ANNUAL EXAMINATION SYLLABUS
SESSION 2023-24
CLASS XI-A

SUBJECT- PHYSICS

MONTH	UNIT/CHAP	Theory syllabus	Practicals/ activities
July	1 2	Physical world and measurements Motion in a plane	Use of vernier callipers expt 1,2
August	3 4	Laws of motion Work energy and power	Use of screw gauge expt 3,4
September	5 6	System of particles and rotational motion Gravitation	To verify parallelogram law of vectors expt 5,6
October	7	Properties of bulk matter and Fluids	Use of simple pendulum to find g and effects of length expt 7,8 K of a helical spring
November	8 9	Thermodynamics Kinetic theory of gases	Friction coefficient
December	10	Oscillation and waves	Wave expts
January to February	TERM 2 SYLLABUS	Revision	Revision

SUBJECT: Biology (044)

APRIL

Chapter – The living World

Chapter – Biological Classification

Chapter – Plant kingdom

MAY

Chapter- Animal Kingdom

JULY

Chapter- Morphology of Flowering Plants

Chapter - Structural Organisation in Animals

AUGUST

Chapter – Cell : The basic unit of life

Chapter – Biomolecules

Chapter – Neural control and Coordination

Chapter – Chemical Coordination and Integration

SEPTEMBER

Revision For Term-I

OCTOBER

Chapter – Cell Cycles and Cell Division

Chapter – Photosynthesis in Higher plants

NOVEMBER

Chapter – Respiration in plants

Chapter – Plants Growth and Development

Chapter – Breathing and Exchange of gases

DECEMBER

Chapter – Body fluids and Circulation

Chapter – Excretory products and their elimination

Chapter – Locomotion and movement

JANUARY

REVISION FOR TERM-II

FEBRUARY

REVISION FOR TERM-II

SUBJECT - PHYSICAL EDUCATION

April

Unit – I: Changing Trends & Career in Physical Education

Unit – II: Olympic Value Education

May

Unit – III: Physical Fitness, Wellness & Lifestyle

Unit – IV: Physical Education & Sports for CWSN (Children With Special Needs- Divyang)

June

Summer Break

July

Unit – V: Yoga

August

Unit – VI: Physical Activity & Leadership Training

September

Unit – VII: Test, Measurement & Evaluation

October

Unit – VIII: Fundamentals of Anatomy, Physiology & Kinesiology in Sports

November

Unit – IX: Psychology & Sports

December

Unit – X: Training and Doping in Sports

January :-Revision and Practical

February :-Revision

SUBJECT- ENGLISH

APRIL

TEXTBOOK: HORNBILL: CH-1 The Portrait of A Lady

Poem- A Photograph

SNAPSHOT: CH-1 The Summer of the Beautiful White Horse

WRITING: Classified Advertisements

GRAMMAR: Gap Filling

ENGLISH LAB: Introduce Yourself (Speaking Activity)

MAY

TEXTBOOK: HORNBILL: CH-2 We're not Afraid to Die if We Can All be Together

Poem- The Laburnum Top

SNAPSHOT: CH-2 The Address

READING: Comprehension Passage

WRITING: Classified Advertisements Conti.

GRAMMAR: Editing

ENGLISH LAB: What I Want To Be (Role-play Activity)

JUNE SUMMER BREAK

JULY

TEXTBOOK: HORNBILL: CH-3 Discovering Tut: The Saga Continues...

WRITING: Article Writing

GRAMMAR: Omission, Sentence Re-ordering

ENGLISH LAB: JAM (Just A Minute) (Speaking Activity)

AUGUST

TEXTBOOK: HORNBILL: CH-4 The Adventure

Poem- The Voice of the Rain

SNAPSHOT: CH-3 Mother's Day

WRITING: Speech writing

GRAMMAR: Gap Filling

ENGLISH LAB: My Strengths & My Weaknesses (Speaking Activity)

SEPTEMBER Revision for Half-Yearly Examination

OCTOBER

TEXTBOOK: HORNBILL: CH-5 Silk Road

Poem- The Childhood

WRITING: Note- Making & Summarizing

READING: Comprehension Passage

ENGLISH LAB: YourRole-Model (Speaking Activity)

NOVEMBER

TEXTBOOK:

SNAPSHOT: CH-4 Birth

WRITING: Poster

READING: Comprehension Passage

ENGLISH LAB: Enact an Advertisement (Presentation Activity)

DECEMBER

TEXTBOOK: HORNBILL: Poem: Father to Son

SNAPSHOT: The Tale of Melon City

WRITING: Debate Writing

READING: Comprehension Passage

ENGLISH LAB: Debate (Speaking Activity)

JANUARY

Revision

FEBRUARY

Revision

CLASS XI

SUBJECT: CHEMISTRY (043)

APRIL

Chapter - Basic concepts of chemistry

Chapter - Structure of atom

May

Ch- Chemical bonding

JULY

Ch- Periodic table

Ch- Redox reactions

AUGUST

Chapter - Chemical thermodynamics

SEPTEMBER

Revision For Term-I

OCTOBER

Chapter - Equilibrium

NOVEMBER

Organic chemistry: Some basic principles and techniques

DECEMBER

Hydrocarbons

JANUARY

REVISION FOR TERM-II

FEBRUARY

REVISION FOR TERM-II

Subject: Computer Science with Python (083)

APRIL

Textbook : UNIT-I COMPUTER SYSTEM AND ORGANIZATION

Lab : INTRODUCTION TO PYTHON PROGRAM

May

Textbook : UNIT-I COMPUTER SYSTEM AND ORGANIZATION

Lab : INTRODUCTION TO PYTHON PROGRAM

JULY

TEXTBOOK: UNIT-II COMPUTATIONAL THINKING AND PROGRAMMING

Lab : PYTHON PROGRAM STRING

AUGUST

TEXTBOOK: UNIT-II COMPUTATIONAL THINKING AND PROGRAMMING (TILL CHAPTER LIST)

Lab : PYTHON PROGRAM LIST

SEPTEMBER

Revision For Term-I

OCTOBER

TEXTBOOK: UNIT-II COMPUTATIONAL THINKING AND PROGRAMMING

Lab : PYTHON PROGRAM DICTIONARY /TUPLE

NOVEMBER

TEXTBOOK: UNIT-II COMPUTATIONAL THINKING AND PROGRAMMING

Lab : PYTHON PROGRAM MODULE

DECEMBER

TEXTBOOK: UNIT-III SOCIETY ,LAW AND ETHICS

Lab : PRACTICAL FILES

JANUARY

TEXTBOOK: UNIT-III SOCIETY ,LAW AND ETHICS

Lab : PRACTICAL FILES

FEBRUARY

REVISION FOR TERM-II