

St. Thomas School, Indirapuram
Syllabus for Half Yearly Examination, 2025-26
Class XI-C

ENGLISH

COMPREHENSION PASSAGES

HORNBILL

- THE PORTRAIT OF A LADY
- A PHOTOGRAPH
- WE'RE NOT AFRAID TO DIE
- DISCOVERING TUT.....
- THE LABURNUM TOP

SNAPSHOTS

- SUMMER OF THE BEAUTIFUL WHITE HORSE
- THE ADDRESS

WRITING SKILLS

- POSTERS
- CLASSIFIED ADVERTISEMENTS
- SPEECH WRITING
- DEBATE

GRAMMAR

- INTEGRATED GRAMMAR

PHYSICS

S.No	Chapter Number	Name of the Chapter
1	2	Units and Measurements
2	3	Motion in a Straight Line
3	4	Motion in a Plane
4	5	Laws of Motion
5	6	Work, Energy, and Power
6	7	System of Particles and Rotational Motion
Experiments 1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume. 2. To measure diameter of a given wire and thickness of a given sheet using screw gauge. 3. To determine volume of an irregular lamina using screw gauge. 4. To find the weight of a given body using parallelogram law of vectors		

CHEMISTRY

S. No.	Chapter No.	Chapter Name
1	1	Some basic concepts of chemistry
2	2	Structure of atom
3	3	Classification of elements and periodicity in properties
4	4	Chemical bonding and molecular structures
5	7	Redox reactions

MATHEMATICS

S. No	CH NO.	CHAPTER NAME
1.	1.	SETS
2.	2.	RELATIONS AND FUNCTIONS
3.	3.	TRIGONOMETRIC FUNCTIONS
4.	4.	COMPLEX NUMBERS
5.	5.	LINEAR INEQUALITIES
6.	7.	BINOMIAL THEOREM
7.	8.	SEQUENCES AND SERIES
8	9	STRAIGHT LINES
9.	11.	INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY

COMPUTER SCIENCE

S.NO	LESSON NO.	NAME
1.	3	Getting started with Python
2.	4	Python Programming Fundamentals
3.	5	Conditional and Looping Constructs
4.	6	Strings in Python
5	7	List in Python[7.1,7.2,7.6]

PHYSICAL EDUCATION

Unit-1. Changing Trends and Careers in physical education

Unit -2. Olympic Value Education

Unit - 3 Yoga

Unit - 4 Physical Education and sports for CWSN

Unit - 5 Physical Fitness, health and wellness