

Prescribed Text Books:

- Hornbill – NCERT Snapshot- NCERT

SUBJECT : ENGLISH(Core)	
April	Hornbill- L-1:The Portrait of a Lady P.1:A Photograph Snapshots- L-1:The Summer Of the Beautiful White Horse Reading- Unseen Passage/Poem Writing- Notice Grammar- Determiners-Integrated Grammar Practice
May	Hornbill L-2: “We’re Not Afraid to Die...if we can all be together” P.2: The Laburnum Top Snapshots- L-2:The Address Reading- Note Making and Summary writing Writing- Letter to the Editor, Advertisements(Classified & Commercial) Grammar- Tenses- Integrated Grammar Practice
July	Hornbill - L-3:Discovering Tut: The Saga Continues L-4:Landscape of the Soul P.3:The Voice of the Rain Snapshots- L-3:Ranga’s Marriage Reading- Unseen Passage/Poem, Note-making and Summary Writing Writing- Article, Speech , Business Letters (Making enquiry , Giving information) Grammar- Clauses-Integrated Grammar Practice
Pre –Mid Term Examination (syllabus-April,May,July)	
August	Hornbill- L-5:The Ailing Planet: the Green Movement’s Role Snapshots- L-4:Albert Einstein at School L-5:Mother’s Day Reading- Unseen Passage/Poem, Note Making and Summary writing Writing- Business Letters(Placing Orders, cancellation of order, Register Complaint) Grammar- Integrated Grammar Practice
Mid -Term Examination 2018 (syllabus-April to August)	
September	Hornbill- P.4: Childhood Snapshots- L-6:The Ghat of the Only World Reading- Note Making and Summary writing Writing- Poster Grammar- Integrated Grammar Practice
October	Hornbill- P.5:Father to Son L-6: The Browing Version Snapshots- L-7:Birth Reading- Unseen Passage/Poem, Note making and Summary Writing Writing- Debate, Job Application with bio-data or resume Grammar -- Modals- - Integrated Grammar Practice
November	Hornbill- L-7: The Adventure L-8: Silk Road Snapshots- L-8:The Tale of Melon City Reading- Note Making and Summary writing Writing- Report, Letter to School/College Authorities regarding admissions, school issues requirements, suitability of courses etc. Grammar – Changeof Voice-Integrated Grammar Practice
Dec’18-Feb’19	Recapitulation Post Mid Term Examination
Feb/March	Annual Examination 2018-19(Full syllabus-April to November)

MATHEMATICS

PRE-MID-TERM (40 MARKS, 30 % OF SYLLABUS)

MONTHS	CHAPTER	TOPICS
APRIL	1	SET
	2	RELATION FUNCTION
	3	TRIGONOMETRY
MAY	4	PRINCIPAL OF MATHEMATICAL INDUCTION
	5	COMPLEX NUMBER AND QUADRATIC EQUATION
	16	PROBABILITIES

MID-TERM (80 MARKS, 40% OF SYLLABUS)

MONTHS	CHAPTER	TOPICS
JULY	6	LINEAR INEQUALITIES
	7	PERMUTATION AND COMBINATION
AUGUST	8	BINOMIAL THEOREM
	9	SEQUENCE AND SERIES
	10	STRAIGHT LINES
SEPTEMBER	11	CONIC SECTION

POST-MID-TERM (100 MARKS ,30 % OF SYLLABUS)

MONTHS	CHAPTER	TOPICS
OCTOBER	12	INTRODUCTION TO THREE DIMENSIONAL GEOMETRY
	13	LIMIT AND DERIVATIVES
NOVEMBER	14	MATHEMATICAL REASONING
DECEMBER	15	STATISTICS

PHYSICS		
Name of the month	S. N. of the UNITS	Name of the chapter
Pre Mid Term		
April	I	PHYSICAL WORLD & MEASUREMENT
May	II	KINEMATICS
	III	LAWS OF MOTION
MID-TERM		
July	IV	WORK, ENERGY AND POWER
	V	SYSTEM OF PARTICLES
August	VI	GRAVITATION
	VII	PROPERTIES OF BULK MATTER
September	VIII	KINETIC THEORY OF GASES
October	IX	THERMODYNAMICS
November	X	OSCILLATIONS AND WAVES

BIOLOGY

Name of the month	No of the chapter	Name of the chapter
April	Chapter 1	The living world
	Chapter 2	Biological classification
	Chapter 3	Plant kingdom
May	Chapter 4	Animal kingdom
	Chapter 5	Morphology of flowering plants
	Chapter 6	Anatomy of flowering plants
July	Chapter 7	Structural organization in animals
	Chapter 8	Cell the unit of life
	Chapter 10	Cell cycle and cell division
August	Chapter 11	Transport in plants
	Chapter 12	Mineral nutrition
	Chapter 13	Photosynthesis in higher plants
Pre mid term (syllabus: ch 4,5,6,7,8)		
	Chapter 14	Respiration in plants
september	Chapter 15	Plant growth and development
	Chapter 16	Digestion and absorption
Mid term(ch 2,3,4,5,6,7,8,9,10,11,12,13)		
October	Chapter 17	Breathing and exchange of gases
	Chapter 18	Body fluids and circulation
November	Chapter 19	Excretory products and their elimination
	Chapter 20	Locomotion and movement
	Chapter 21	Neural control and coordination
	Chapter 22	Chemical coordination and integration
December	Post mid term(ch 14,15,16,17,18)	
January	Revesion	
February	Annual exam(from ch 5 to ch 22)	

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MONTH	CHAPTER
April, 2018	CH-1 COMPUTER FUNDAMENTALS CH-2 COMPUTER SOFTWARE CH-3 NUMBER SYSTEM
May, 2018	CH-3 NUMBER SYSTEM (CONTD...) CH-4 MICROPROCESSOR BASICS AND MEMORY CONCEPTS
July,2018	CH-7 GETTING STARTED WITH C++ CH-8 DATA TYPES,VARIABLES AND CONSTANTS CH-9 OPERATORS AND EXPRESSION IN C++
	PRE - MID TERM EXAMINATIONS(CH-1,2,3,4,7,8,9)
Aug, 2018	CH-5 PROGRAMMING METHODOLOGY CH-10 FLOW OF CONTROL
	MID - TERM EXAMINATION(CH-8,9,5,10)
Sep, 2018	CH-6 ALGORITHM AND FLOWCHARTS CH-11 FUNCTIONS
Oct, 2018	CH-11 FUNCTIONS (CONTD.....) CH-12 STRUCTURE DATA TYPE ARRAY CH-13 STRUCTURE
Nov, 2018	CH-14 BASIC OBJECT ORIENTED PROGRAMMING CONCEPTS
December	POST MID TERM EXAMINATION(CH 6,11,12,13,14)
January	Revision
February	ANNUAL EXAMINATION