



ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

BIOLOGY SYLLABUS

Ist Term

Unit 1:

Chapter- 1, 2, 3, 4, 5, 6, 7, 8

Unit 2:

Chapter-9, 10, 11, 12, 13, 14

IIInd term

Unit 3:

Chapter-15, 16, 17, 18, 19, 20

Unit 4:

Chapter -21, 22, 23, 24, 25

IIIrd term

Unit 1:

Chapter- 1, 2, 3, 4, 5, 6, 7, 8

Unit 2:

Chapter-9, 10, 11, 12, 13, 14

Unit 3:

Chapter-15, 16, 17, 18, 19, 20

Unit 4:

Chapter -21, 22, 23, 24, 25

Unit 5:

Chapter- 26, 27, 28, 29, 30, 31





ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

Biotechnology Syllabus

Ist term

Chapter 1: Historical background of biotechnology

Chapter 2: Scope and importance of biotechnology

Chapter 3: Basic concepts of biochemical technology

Chapter 4: Cell :Basic unit of life

Chapter 5: Cell division and cell cycle

IIInd term

Chapter 6: Biological transformations

Chapter 7: Errors in cell division

Chapter 8: Animal and plant development

Chapter 11: Defence mechanisms and strategies in living world

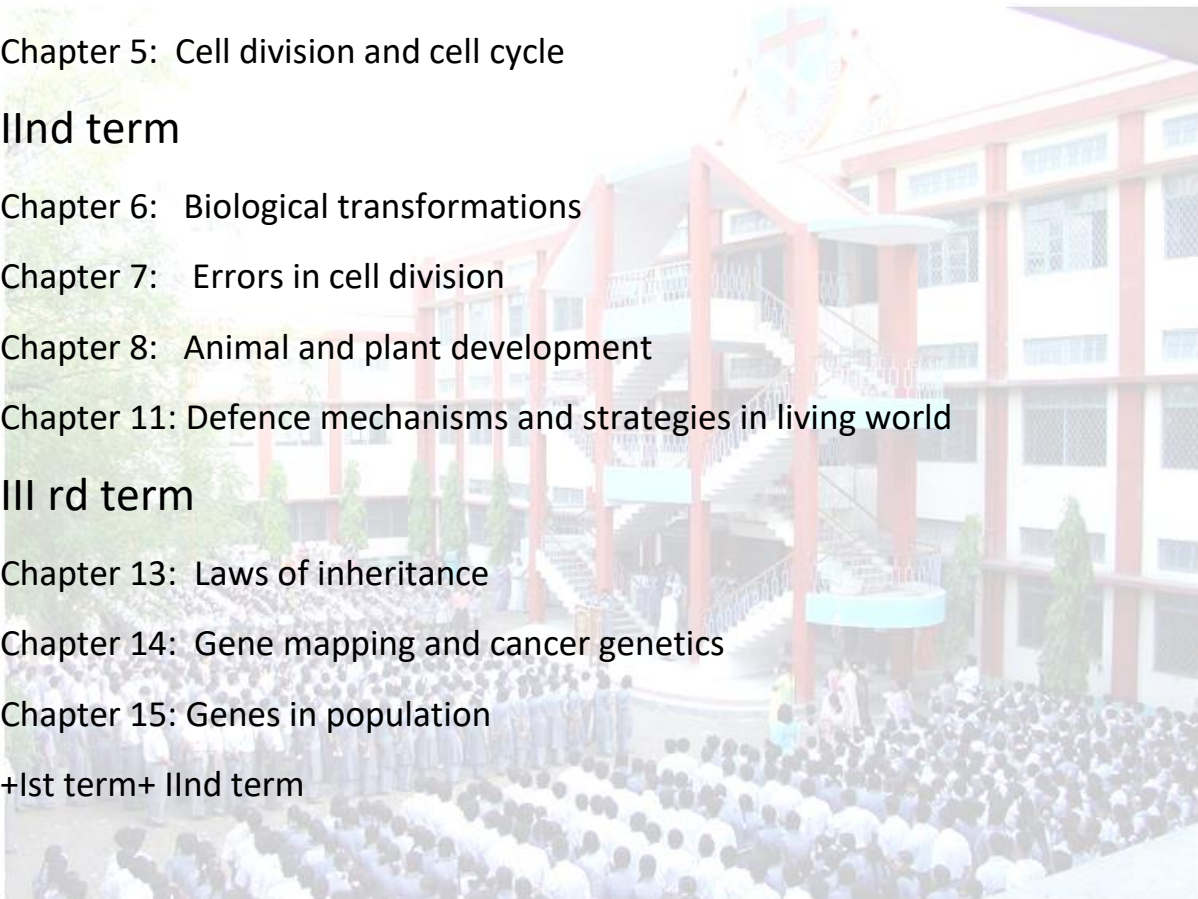
III rd term

Chapter 13: Laws of inheritance

Chapter 14: Gene mapping and cancer genetics

Chapter 15: Genes in population

+Ist term+ IIInd term





ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

Chemistry Syllabus

Ist Term

Chapter 1: Some basic concepts

Chapter 2: Structure of atom

Chapter 5: States of matter

Chapter 10: s-block elements

Chapter 12: Organic chemistry

IInd Term

Chapter 4: Chemical Bonding

Chapter 6: Thermodynamics

Chapter 11: p-block elements

Chapter 9: Hydrogen

Chapter 13: Hydrocarbon

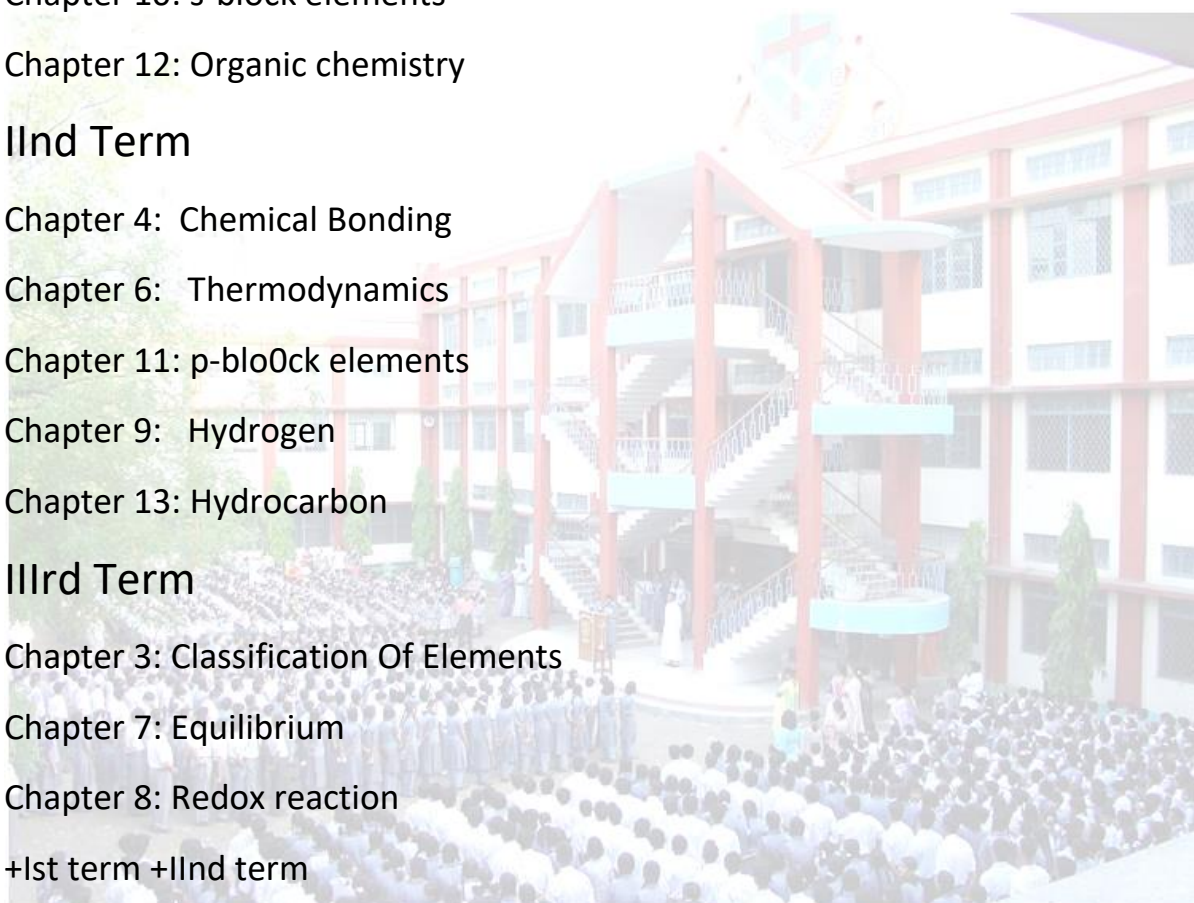
IIIrd Term

Chapter 3: Classification Of Elements

Chapter 7: Equilibrium

Chapter 8: Redox reaction

+Ist term +IInd term





ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

COMMERCE SYLLABUS

SESSION 2019-20

CLASS XI

FIRST TERM

Unit 1 i) Classification of human activities –Economic or non-economic

ii) Nature and objectives of business

Unit 2 i) Classification of business activities

ii) Introduction to business organisations

Unit 3 i) Sole trader

ii) Partnership

Unit 4 i) Joint stock company

ii) Types of companies

Unit 5 i) Formation of a company

SECOND TERM

Unit 1 i) Public enterprises, public utilities and public private partnership (PPP)

Unit 2 Cooperative organisations

Unit 3 i) Social responsibilities of business and business ethics

ii) E-business and outsourcing

Unit 4 Stock exchange

Unit 5 i) Wholesale trade (Wholesalers)

ii) Retail trade (Retailers)

THIRD TERM

Unit 1 Entire syllabus of 1st and 2nd term

Unit 2 i) Procedure and documents used in home trade

ii) Nature and scope of foreign trade

Unit 3 i) Export trade

ii) Import trade





ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

Unit 4 i) Chamber of commerce and industry

ii) World trade organisation (WTO)

Unit 5 i) Business risk and insurance

ii) Types of insurance

ACCOUNTS SYLLABUS SESSION 2019-20 Class XI

FIRST TERM

UNIT 1 i) Introduction to accounting

ii) Basic accounting terms

Unit 2 i) Journal and subsidiary books

ii) Subdivision of journal

UNIT 3 i) Ledger

ii) Trial balance

UNIT 4 Bank reconciliation statement

UNIT 5 Accounting concepts (GAAP)

SECOND TERM

UNIT 1 Depreciation and Provision & Reserves.

UNIT 2 Bills of exchange

UNIT 3 Introduction to the use of computers in accounting

UNIT 4 Final accounts without adjustments and Capital & Revenue Expenditure or Income.

UNIT 5 Final accounts with adjustments Part-1

THIRD TERM

UNIT 1 Entire syllabus of 1st and 2nd term

UNIT 2 Final accounts with adjustments Part-2

UNIT 3 Rectification of errors

UNIT 4 Single entry system

UNIT 5 Non-Trading organisations





ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

ECONOMICS

CLASS - XI

SESSION - 2019-2020

➤ First term

Ch. 1: Definitions of Economics

Ch 2: Basic Concepts of Economics

Ch 3: Basic Problems of an Economy

Ch 4: Types of Economies

Ch 17: Definition, Scope, Importance and Limitations of Statistics

Ch 18: Collection, Organisation and Presentation of Data

Ch 19: Measures of Central Value

➤ Second term

Ch 5: Solutions to Basic Economic Problems under Different Economic Systems

Ch 6: The State of the Indian Economy On the Eve of the Independence

Ch 7: Economic Growth and Development

Ch 8: Parameters [Indicators] Of Development

Ch 9: Sustainable Development

Ch 10: Planning and Economic Development in India

Ch 11: Structural Changes in the Indian Economy after Liberalisation

Ch 16: Comparative Study of Indian and Chinese Economies

Ch 20: Measures of Dispersion

Ch 21: Correlation

+ One Project



ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

➤ Third Term

Ch 12: The Problem of Poverty in India

Ch 13: Profile of Indian Agriculture /Rural Development

Ch 14: Human Capital Formation in India

Ch 15: Employment and Unemployment in India - Problems and Policies

Ch 22: Index Number

Ch 23: Some Mathematical Tools Used In Economics

+ First Term +Second Term +one Project [entire syllabus prescribed by ISC

SYLLABUS CLASS-XI

• ENGLISH LITERATURE:

I TERM-

THE TEMPEST:	ACT 1
POEMS (REVERIE):	9 and 6
STORY (ECHOES):	1 and 2

II TERM-

THE TEMPEST:	ACT 2
POEMS (REVERIE):	4 and 3
STORY (ECHOES):	3 and 6

+ I TERM

III TERM-



ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

THE TEMPEST:	ACT 3
POEMS (REVERIE):	7
STORY (ECHOES):	7

+I TERM AND II TERM

MATHEMATICS:

I TERM-

SECTION A:

CHAPTER 1- SETS

CHAPTER 2- RELATIONS AND FUNCTIONS

CHAPTER 3- TRIGONOMETRY

CHAPTER 4- PRINCIPLE OF MATHEMATICAL INDUCTION

CHAPTER 5- COMPLEX NUMBERS

SECTION B:

CHAPTER 1- CONIC SECTIONS

SECTION C:

CHAPTER 1- STATISTICS

II TERM-

SECTION A:

CHAPTER 6- QUADRATIC EQUATIONS

CHAPTER 7- LINEAR INEQUATIONS

CHAPTER 8- PERMUTATIONS AND COMBINATIONS

CHAPTER 9- BINOMIAL THEOREMS

CHAPTER 10- SEQUENCES AND SERIES



ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

SECTION B:

CHAPTER 2- INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY

SECTION C:

CHAPTER 2- CORRELATION ANALYSIS

III TERM-

SECTION A:

CHAPTER 11- STRAIGHT LINES

CHAPTER 12- CIRCLES

CHAPTER 13- LIMITS AND DERIVATIONS

CHAPTER 14- STATISTICS

CHAPTER 15- PROBABILITY

SECTION B:

CHAPTER 3- MATHEMATICAL REASONING

SECTION C:

CHAPTER 3- INDEX NUMBERS AND MOVING AVERAGES

COMPUTER SCIENCE

TERM I

Chapter 1: Data Representation

Chapter 3: General OOP Concept

Chapter 4: Introduction to JAVA

Chapter 5: JAVA Fundamentals

Chapter 6: Flow of control

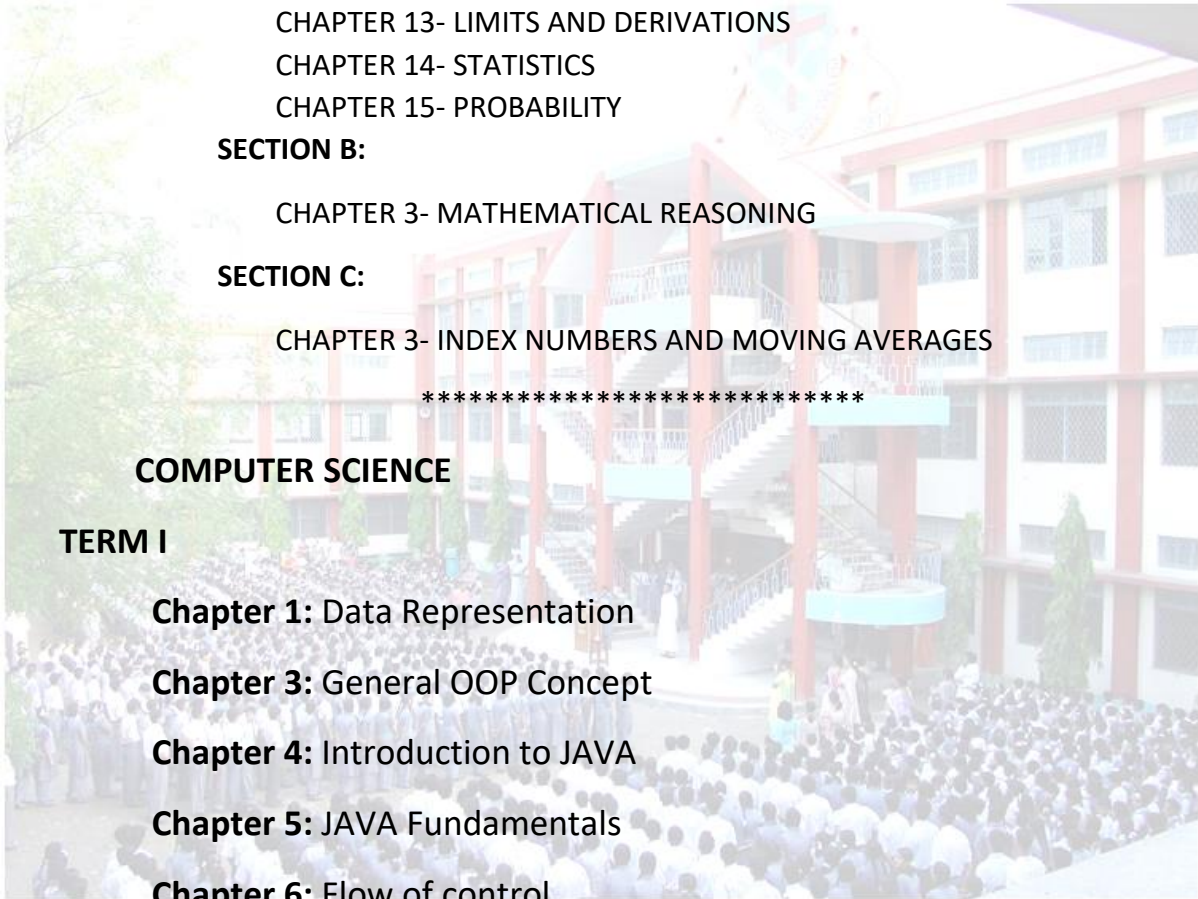
Chapter 7: Classes in JAVA

Chapter 10: Using Library classes and Packages

[Till working with string (10.5)]

TERM II

Chapter 2: Propositional Logic and Hardware





ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

Chapter 8: Functions (Methods)

Chapter 9: Program error types and basic exception handling

Chapter 10: Using library classes and packages (full chapter)

Chapter 11: Arrays

TERM III

Chapter 12: Operations on file

Chapter 13: Trends in computing and ethical issues

Including [I term + II term]

ENGLISH LANGUAGE:

I TERM-

CHAPTERS- 1, 2, 3, 4, 5, 6

COMPREHENSION

COMPOSITION

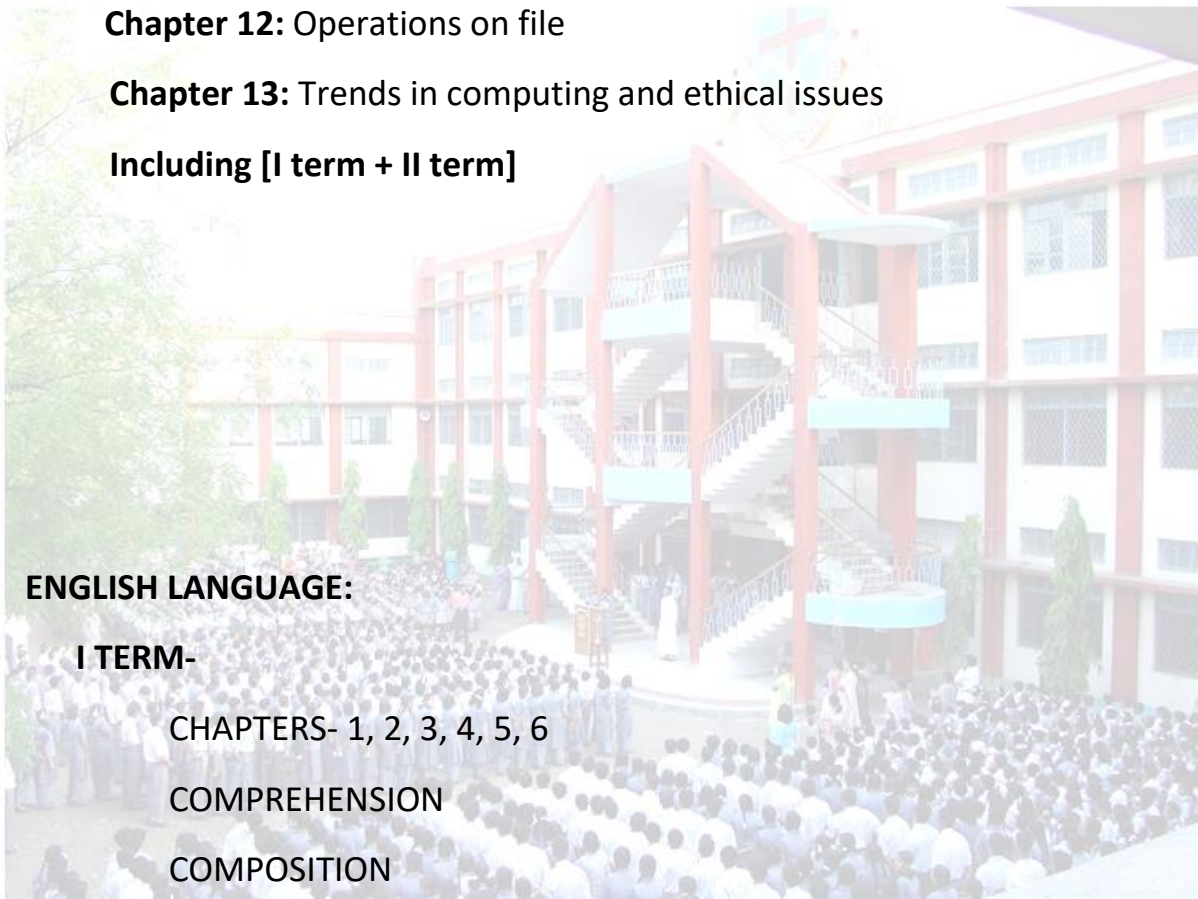
II TERM-

CHAPTERS- 7, 8, 9, 10, 11, 12

COMPREHENSION

COMPOSITION

REPORTS (MAGAZINE AND NEWSPAPER)





ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

III TERM-

CHAPTERS- 13, 14, 15

COMPREHENSION

COMPOSITION

REPORTS (MAGAZINE AND NEWSPAPER)

REVIEWS (FILM AND BOOK)

+ I TERM

+ II TERM

PHYSICS:

I TERM-

CHAPTER 3- DIMENSIONAL ANALYSIS

CHAPTER 4- MOTION IN A STRAIGHT LINE

CHAPTER 5- MOTION IN A PLANE

CHAPTER 6- NEWTON'S LAW OF MOTION

CHAPTER 8- UNIFORM CIRCULAR MOTION

CHAPTER 9- WORK, ENERGY AND POWER

CHAPTER 11- ROTATIONAL MOTION OF A RIGID BODY: MOMENT OF INERTIA

CHAPTER 12- GRAVITATION: PLANETS AND SATELLITES

II TERM-

CHAPTER 13 - ELASTICITY

CHAPTER 15 - FLOW OF LIQUIDS

CHAPTER 16 - SURFACE TENSION

CHAPTER 17 - THERMAL PROPERTIES OF MATTER



ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

CHAPTER 18 - HEAT TRANSFER
CHAPTER 19 - THERMODYNAMICS
CHAPTER 20 - ISOTHERMAL AND ADIABATIC PROCESSES
CHAPTER 21 - HEAT ENGINE: SECOND LAW OF THERMODYNAMICS
CHAPTER 22 - BEHAVIOUR OF PERFECT GAS AND KINETIC THEORY OF GASES

REPEATED CHAPTERS:

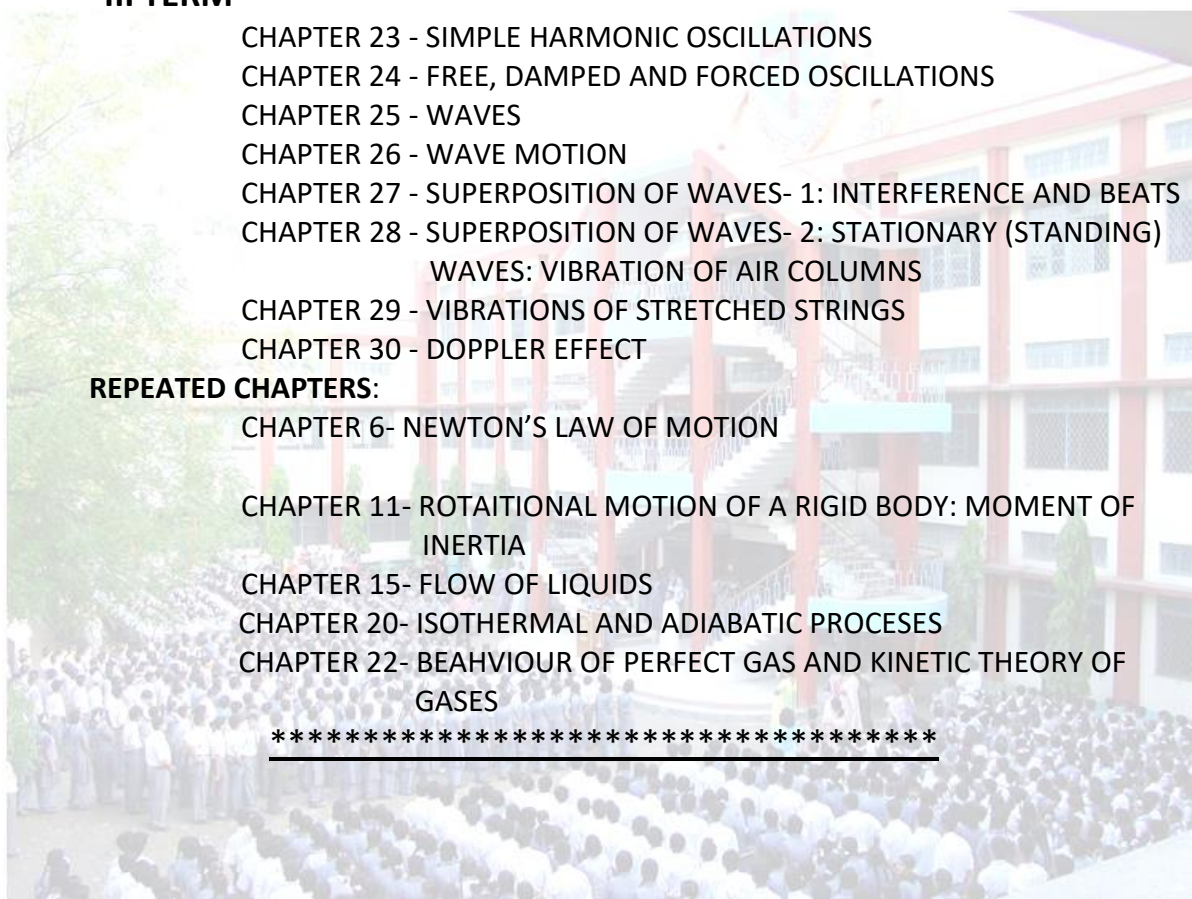
CHAPTER 5- MOTION IN A PLANE
CHAPTER 8- UNIFORM CIRCULAR MOTION
CHAPTER 12- GRAVITATION: PLANETS AND SATELLITES

III TERM-

CHAPTER 23 - SIMPLE HARMONIC OSCILLATIONS
CHAPTER 24 - FREE, DAMPED AND FORCED OSCILLATIONS
CHAPTER 25 - WAVES
CHAPTER 26 - WAVE MOTION
CHAPTER 27 - SUPERPOSITION OF WAVES- 1: INTERFERENCE AND BEATS
CHAPTER 28 - SUPERPOSITION OF WAVES- 2: STATIONARY (STANDING)
WAVES: VIBRATION OF AIR COLUMNS
CHAPTER 29 - VIBRATIONS OF STRETCHED STRINGS
CHAPTER 30 - DOPPLER EFFECT

REPEATED CHAPTERS:

CHAPTER 6- NEWTON'S LAW OF MOTION
CHAPTER 11- ROTATIONAL MOTION OF A RIGID BODY: MOMENT OF INERTIA
CHAPTER 15- FLOW OF LIQUIDS
CHAPTER 20- ISOTHERMAL AND ADIABATIC PROCESSES
CHAPTER 22- BEHAVIOUR OF PERFECT GAS AND KINETIC THEORY OF GASES





ST. CONRAD'S INTER COLLEGE

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi)

Sikandra P.O. Agra - 282007 , U.P. Ph: 0562-2605101, 7060416370

Email : conradsagra@yahoo.com, contact@conrads.in

website : www.conrads.in

Physical Education syllabus

Ist term

Section-A

Chapter 1: Concepts of physical education

Chapter2: Individual aspect and group dynamics

Chapter 3: Effect of physical exercise on human body systems

Section- B (any two)

Cricket

Football

Basketball

Badminton

IIInd term

Section-A

Chapter 3 Effects of physical exercise on human body systems

Chapter 4: Nutrition, weight control and exercise

Chapter5: Physical fitness and wellness

Section- B (any two)

Cricket

Football

Basketball

Badminton

IIIrd term

Ist term+ IIInd term syllabus

Chapter 6: Games and sport- a global perspective

(a), (b) part [Entire book]

