



ST. CONRAD'S INTER COLLEGE

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

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SYLLABUS OF CLASS IX (2019-20)

GEOGRAPHY

FIRST TERM

- CH-1 EARTH AS A PLANET
 - CH-2 EARTH AS A HOME OF HUMANKIND
 - CH-3 GEOGRAPHIC GRID
 - CH-4 ROTATION AND REVOLUTION
 - CH-5 EARTH: STRUCTURE
 - CH-6 LANDFORMS OF THE EARTH
 - CH-7 ROCKS AND MINERALS
- MAP OF THE WORLD + MAP POINT 1 & 3

SECOND TERM

- CH-8 VOLCANOES
 - CH-9 EARTHQUAKE
 - CH-10 WEATHERING
 - CH-11 AGENTS OF DENUDATION : RIVER AND WIND
 - CH-12 MOVEMENT OF OCEAN WATER : CURRENTS AND TIDES
 - CH-13 COMPOSITION AND STRUCTURE OF THE ATMOSPHERE
 - CH-17 POLLUTION AND ITS TYPES
 - CH-18 SOURCES OF POLLUTION
- MAP POINT 2 & 4

THIRD TERM

WHOLE BOOK + TOPOSHEET

CHEMISTRY SYLLABUS

FIRST TERM

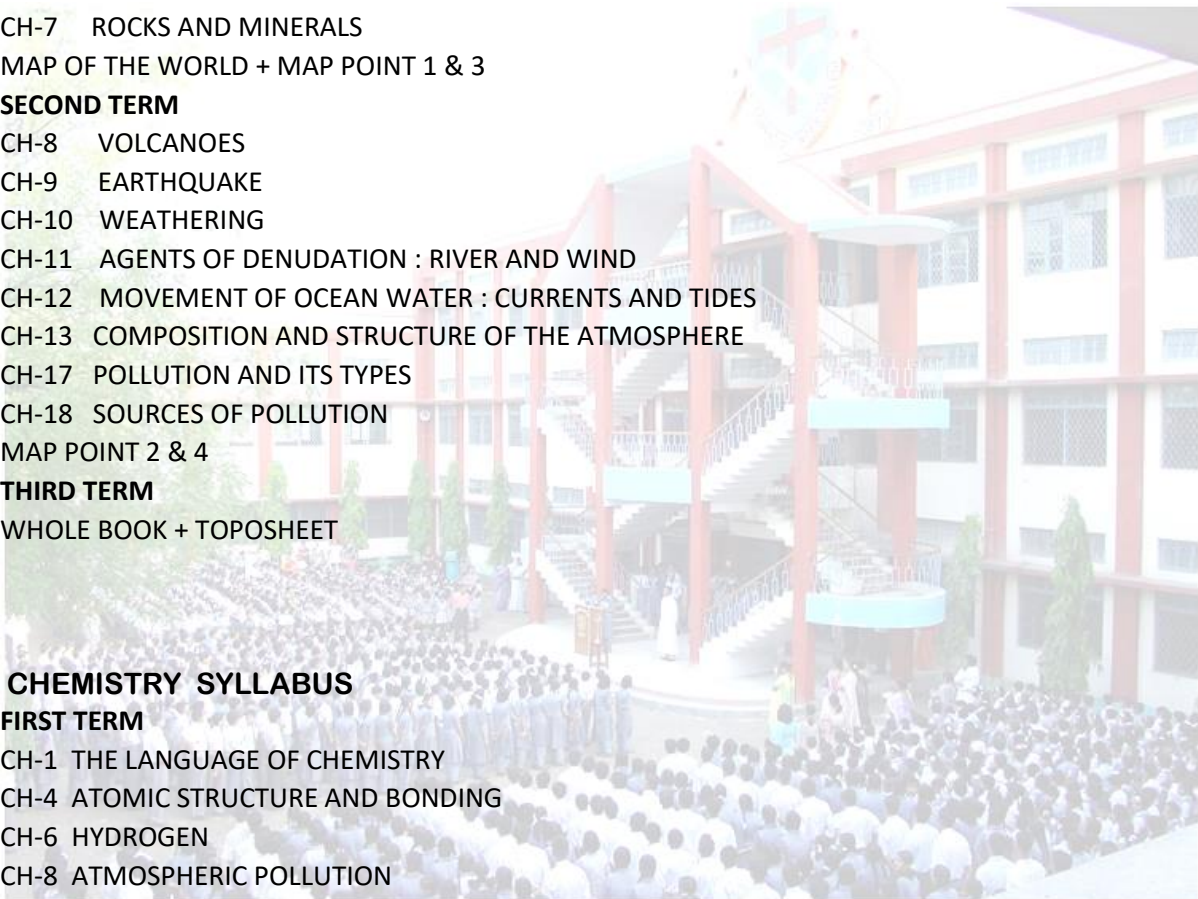
- CH-1 THE LANGUAGE OF CHEMISTRY
- CH-4 ATOMIC STRUCTURE AND BONDING
- CH-6 HYDROGEN
- CH-8 ATMOSPHERIC POLLUTION

SECOND TERM

- CH-2 CHEMICAL CHANGES AND REACTION
- CH-5 PERIODIC TABLE
- CH-9 PRACTICAL CHEMISTRY

THIRD TERM

WHOLE BOOK





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HISTORY / CIVICS SYLLABUS

FIRST TERM

HISTORY

CH-1 THE HARAPPAN CIVILIZATION

CH-2 THE VEDIC PERIOD

CH-3 JAINISM AND BUDDHISM

CH-4 THE MAURYAN EMPIRE

CH-5 THE SANGAM AGE

CH-6 THE AGE OF GUPTAS

CIVICS

CH-1 OUR CONSTITUTION

SECOND TERM

HISTORY

CH-7 MEDIEVAL INDIA THE CHOLAS

CH-8 MEDIEVAL INDIA THE DELHI SULTANATE

CH-9 THE MUGHAL EMPIRE

CH-10 EMERGENCE OF A COMPOSITE INDO- ISLAMIC CULTURE

CIVICS

CH-2 FUNDAMENTAL RIGHTS AND DUTIES

THIRD TERM

WHOLE BOOK

PHYSICS SYLLABUS

FIRST TERM

CH-1 MEASUREMENTS AND EXPERIMENTATION

CH-2 MOTION IN ONE DIMENSION

CH-3 LAWS OF MOTION

SECOND TERM

CH-4 PRESSURE IN FLUIDS AND ATMOSPHERIC PRESSURE

CH-5 UPTHRUST IN FLUIDS, ARCHIMEDE'S PRINCIPLE AND FLOTATION

CH-6 HEAT AND ENERGY

CH-8 PROPOGATION OF SOUND WAVES

THIRD TERM

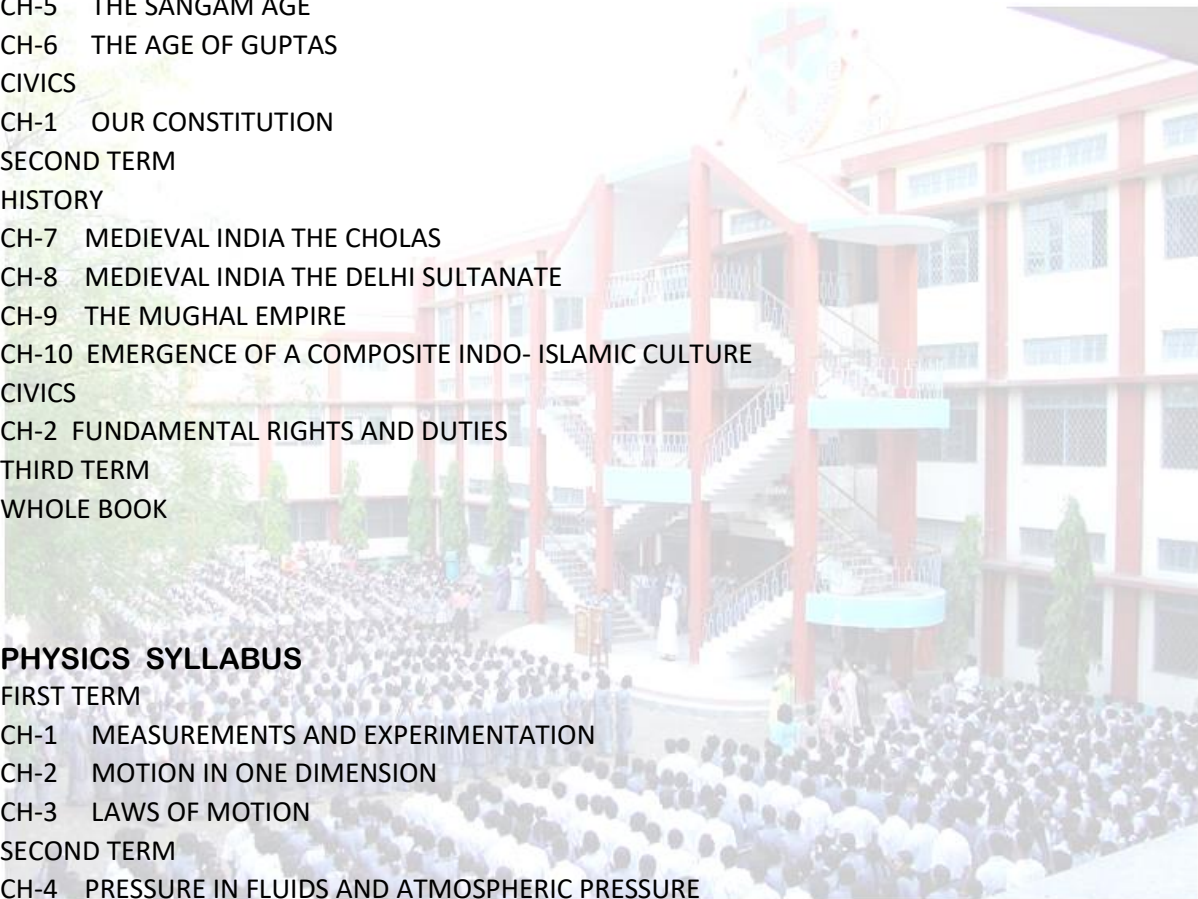
CH-9 CURRENT ELECTRICITY

CH-10 MAGNETISM

REPEATED

CH-3 LAWS OF MOTION

CH-8 PROPOGATION OF SOUND WAVES





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COMPUTER SYLLABUS

FIRST TERM

CH-1 INTRODUCTION TO OOPS

CH-2 ELEMENTARY CONCEPT OF OBJECTS AND CLASSES

CH-3 VALUES AND DATA TYPES

CH-4 OPERATORS IN JAVA

CH-5 INPUT IN JAVA

CH-7 CONDITIONAL STATEMENTS IN JAVA

PROGRAMMING - IF, IF-ELSE, SWITCH, TERNARY OPERATORS , IF-ELSE-IF,

SECOND TERM

CH-8 ITERATIVE CONSTRUCTS IN JAVA

CH-9 NESTED FOR LOOPS

CH-11 MORE ON BASIC INPUT/OUTPUT (SCANNER AND PRINTER CLASSES

PROGRAMMING- FOR, NESTED FOR, WHILE, DO-WHILE +

THIRD TERM

CH-10 COMPUTING & ETHICS

CH-6 MATHEMATICAL LIBRARY METHODS

REPEATED

CH -2 ELEMENTARY CONCEPTS OF OBJECTS AND CLASSES

CH-4 OPERATORS IN JAVA

PROGRAMMING- MATHEMATICAL FUNCTIONS, DO WHILE, WHILE, SWITCH, IF ELSE IF

BIOLOGY SYLLABUS

FIRST TERM

CH-01 INTRODUCING BIOLOGY

CH-02 CELL - THE UNIT OF LIFE

CH-03 TISSUES - PLANT AND ANIMAL TISSUES

CH-19 WASTE GENERATION AND MANAGEMENT

CH-07 RESPIRATION IN PLANTS

CH-10 NUTRITION

CH-11 DIGESTIVE SYSTEM

CH-16 DISEASES

SECOND TERM

CH-07 RESPIRATION IN PLANTS

CH-08 FIVE-KINGDOM CLASSIFICATION

CH-09 ECONOMIC IMPORTANCE OF BACTERIA AND FUNGI

CH-10 NUTRITION

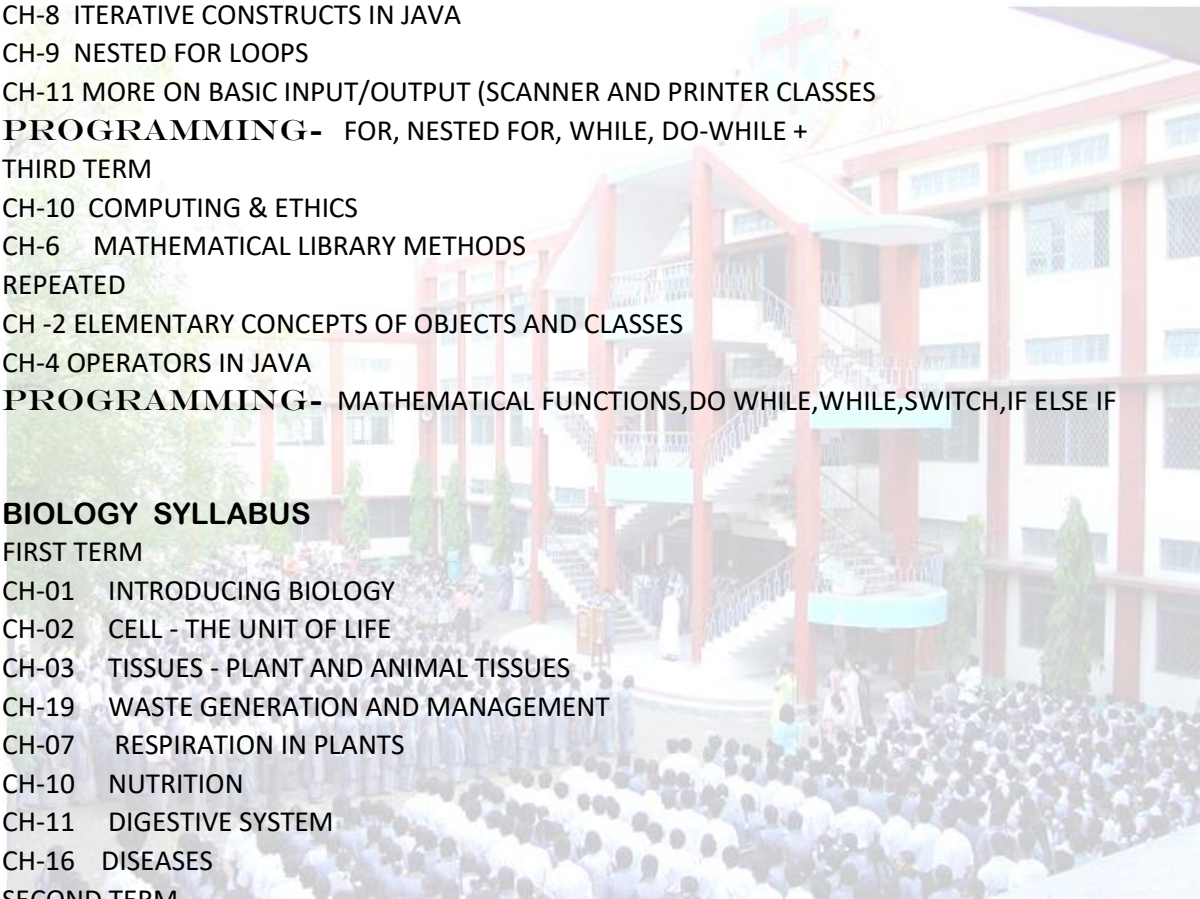
CH-11 DIGESTIVE SYSTEM

CH-12 SKELETON

CH-13 SKIN

THIRD TERM

WHOLE BOOK





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MATHS SYLLABUS

FIRST TERM

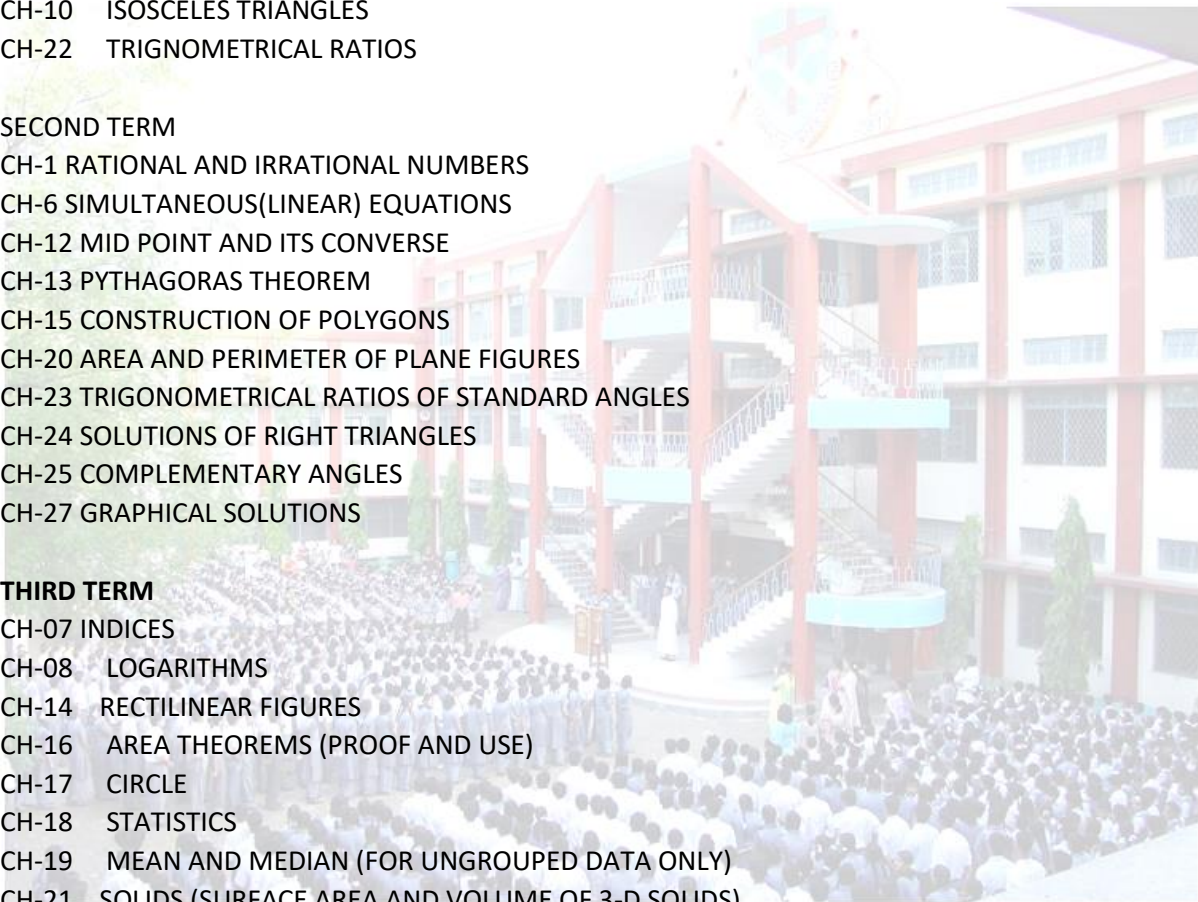
- CH-02 COMPOUND INTEREST (WITHOUT USING FORMULA)
- CH-03 COMPOUND INTEREST (USING FORMULA)
- CH-04 EXPANSIONS
- CH-05 FACTORISATION
- CH-09 TRIANGLES
- CH-10 ISOSCELES TRIANGLES
- CH-22 TRIGONOMETRICAL RATIOS

SECOND TERM

- CH-1 RATIONAL AND IRRATIONAL NUMBERS
- CH-6 SIMULTANEOUS(LINEAR) EQUATIONS
- CH-12 MID POINT AND ITS CONVERSE
- CH-13 PYTHAGORAS THEOREM
- CH-15 CONSTRUCTION OF POLYGONS
- CH-20 AREA AND PERIMETER OF PLANE FIGURES
- CH-23 TRIGONOMETRICAL RATIOS OF STANDARD ANGLES
- CH-24 SOLUTIONS OF RIGHT TRIANGLES
- CH-25 COMPLEMENTARY ANGLES
- CH-27 GRAPHICAL SOLUTIONS

THIRD TERM

- CH-07 INDICES
- CH-08 LOGARITHMS
- CH-14 RECTILINEAR FIGURES
- CH-16 AREA THEOREMS (PROOF AND USE)
- CH-17 CIRCLE
- CH-18 STATISTICS
- CH-19 MEAN AND MEDIAN (FOR UNGROUPED DATA ONLY)
- CH-21 SOLIDS (SURFACE AREA AND VOLUME OF 3-D SOLIDS)
- CH-26 CO-ORDINATE GEOMETRY
- CH-28 DISTANCE FORMULA





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ENGLISH LITERATURE SYLLABUS

FIRST TERM

TREASURE TROVE

CH-1 THE HEART OF THE TREE (POETRY)

CH-2 THE COLD WITHIN (POETRY)

CH-1 CHIEF SEATTLE'S SPEECH (SHORT STORIES)

CH-2 OLD MAN AT THE BRIDGE (SHORT STORIES)

MERCHANT OF VENICE

ACT- I

SECOND TERM

TREASURE TROVE

CH-3 THE BANGLE SELLERS (POETRY)

CH-4 AFTER BLENHEIM (POETRY)

CH-5 TELEVISION (POETRY)

CH-3 A HORSE AND TWO GOATS (SHORT STORIES)

CH-4 HEARTS AND HANDS (SHORT STORIES)

MERCHANT OF VENICE

ACT- II TILL SCENE-VII

THIRD TERM

ACT – II (SCENE 8 AND 9)

ACT III SCENE 1

CH-6 DAFFODILS (POETRY)

CH-5 A FACE IN THE DARK (SHORT STORIES)

CH-6 AN ANGEL IN DISGUISE (SHORT STORIES)

ENGLISH LANGUAGE

FIRST TERM

CH-1, 2, 3, 4, 5, 6, 7

INFORMAL LETTER +

NOTICE WRITING

SECOND TERM

CH-8, 9, 10, 11, 14, 15

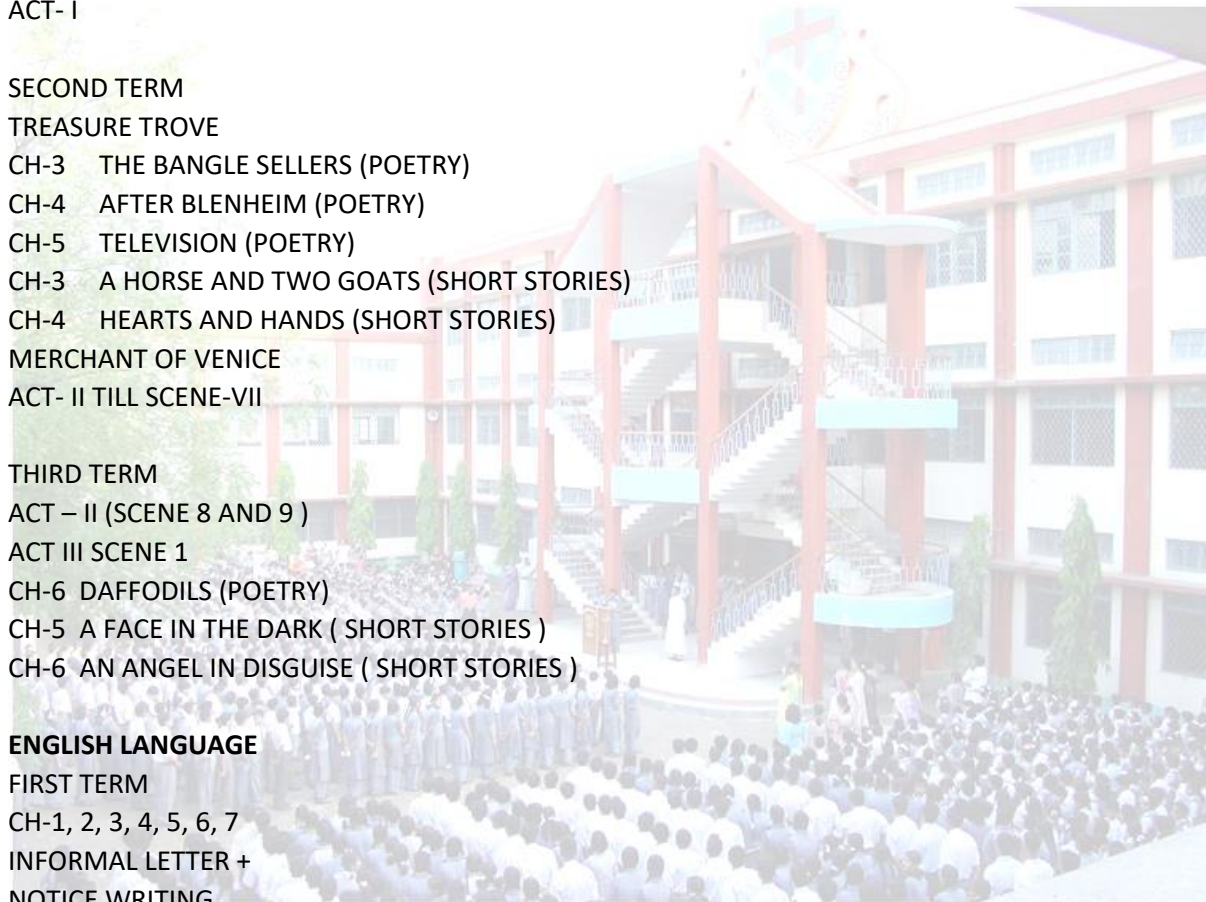
FORMAL LETTER

E-MAIL WRITING

THIRD TERM

CH- 12, 13

(1ST & 2ND TERM SYLLABUS REPEATED)





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Syllabus of Commerce

Term – First

Chapter – 1 – Introduction to Commercial Organisation

Chapter – 2 – Ownership Structures – Sole Proprietorship and Joint Hindu Family Business

Chapter – 3 – Ownership Structures – Partnership

Chapter – 4 – Ownership Structures – Joint Stock Company

Chapter – 5 – Ownership Structures – Cooperative Society

Term – Second

Chapter – 6 – Public Sector Enterprise

Chapter – 7 – Functioning of a Commercial Organisation

Chapter – 8 – Communication in a Commercial Organisation

Chapter – 9 – Ways of Communication

Chapter – 10 – Tools of Communication

Chapter – 11 – Nature and Terminology of Accounting

Term – Third

Chapter – 12 – Accounting Records

Chapter – 13 – Natural Resources

Chapter – 14 – Depletion of Resources

Chapter – 15 - Practices for Conservation of Resources

Chapter – 16 – Industrial Pollution and Degradation of Environment

(Whole Book= I + II + III Term)

Syllabus of Economics

Term – First

Chapter – 1 – Definition of Economics

Chapter – 2 – Basic Terms and Concepts of Economics

Chapter – 3 – Types of Economies

Chapter – 4 – Problems of an Economy

Chapter – 5 – Primary Sector – Agriculture

Term – Second

Chapter – 6 – Food Security

Chapter – 7 – Secondary Sector – Industry

Chapter – 8 – Industrialisation

Chapter – 9 – Waste Management

Chapter – 10 – Tertiary Sector – Services

Term – Third

Chapter – 11 – Poverty and Unemployment

Chapter – 12 – Major Reforms and Emerging Trends in the Indian Economy

(Whole Book = I + II + III Term)

