

CLASS XII Science
2008-2009
1ST TERM SYLLABUS

ENGLISH

LITERATURE READER

PROSE

1. WHATS YOUR DREAM
2. A ROOM 10' X 8'
3. THE HUM OF INSECTS
4. THE ACTRESS

POEM:

1. SYMPATHY
2. SURVIVORS
3. ARS POETICA

PLAY : AN ADVENTURE STORY

WRITING SKILL :

1. ARTICLE WRITING
2. DEBATE WRITING
3. MORNING ASSEMBLY SPEECH
4. LETTER WRITING a) BUSINESS LETTERS
b) LETTERS TO EDITORS
c) JOB APPLICATION
5. REPORT WRITING
6. SHORT WRITING TASKS
 - a) NOTICE
 - b) FACTUAL DESCRIPTIONS
 - c) POSTER MAKING

GRAMMER :

ERROR CORRECTION

WORD OMISSION

COMPOSING A DIALOUGE

REORDERING WORDS AND SENTENCES

READING :

UNSEEN PASSAGE

NOTE MAKING

COMPUTER SCIENCE :

CH 2 – STRUCTURES

CH 3 – OBJECT ORIENTED PROGRAMMING

CH 4 - CLASSES AND OBJECTS

CH 5 - CONSTRUCTORS AND DESTRUCTORS

CH 6 - INHERITANCE

CH 7 – DATA FILE HANDLING

CH 8 - POINTERS

CH 9 – ARRAYS

CH 10 – STACKS AND QUENES

MATHS :

MATRICES
DETERMINANTS
RELATIONS AND FUNCTIONS
INVERSE TRIPONOMETRIC FUNCTION
CONTINUITY & DIFFERENTIABILITY
APPLICATIONS OF DERINATIVES
INTEGRALS

PHYSICS :

CH 1 - ELECTRIC FIELD
CH 2 - ELECTRIC POTENTIAL AND FLEM
CH 3 - CURRENT ELECTRICITY
CH 4 - MAGNETIC EFFECTS OF CURRENT
CH 5 – MAGNETISM AND MATTER
CH 6 - ELECTROMAGNETIC INDUCTION
CH 7 - ALTERNATING CURRENT

CHEMISTRY :

UNIT I – THE SOLID STATE
UNIT II – SOLUTIONS
UNIT III – ELECTROCHEMISTRY
UNIT VII – THE ‘P’ BLOCK ELEMENTS
UNIT X - HALOAKANES AND HALOARENE
UNIT XI - ALCOHOLS, PHENOLS AND ETHENS
UNIT XII - ALDEHYDES, KETONES AND CARBOXYTEC ACIDS
UNIT XIII – AMINES

BIOLOGY

CH 1- REPRODUCTION IN ORGANISMS
CH 2 – REPRODUCTION IN ANGIOSPERM
CH 3 – REPRODUCTION IN HUMANS
CH 4 - REPRODUCTIVE HEALTH
CH 5- PRINCIPLES OF INHERITANCE
CH 6 – MOLECULAR BASIS OF INHERITANCE
CH 7 - EVOLUTION
CH 13 – ORGANISMS & POPULATION
CH 14 – ECOSYSTEM
CH 15 – BIODIVERSITY
CH 16 - ENVIRONMENTAL ISSUES

BIO-TECHNOLOGY :

1. PROTIEN STRUCTURE AND ENGINERING
2. RECOMBINANT DNA TECHNOLOGY
3. GENOMICS AND BIOINFORMATICS
4. MICROBIAL CELL CULTURE AND TECHNOLOGY

ECONOMICS :

PART A : INTRODUCTORY MICRO ECONOMICS

1. INTRODUCTION
2. CONSUMER BEHAVIOUR AND DEMAND
3. PRODUCER BEHAVIOUR AND SUPPLY

PART B : INTRODUCTORY MACRO ENOMICS

1. NATIONAL INCOME AND AGGREGATES
2. MONEY AND BANKING
3. GOVERNMENT BUDGET AND THE ECONOMY

CLASS XII COMMERCE

2008-2009

1ST TERM SYLLABUS

ACCOUNTANCY :

UNIT 5 – ANALYSIS OF FINANCIAL STATEMENTS

UNIT 6 - CASH FLOW STATEMENT

UNIT 4 - ACCOUNTING FOR SHARE CAPITAL AND DEBENTURES

ENTREPRENEURSHIP :

CH 1 – SENSING ENTREPRENEURIAL OPPORTUNITIES

CH 2 - SCANNING OF ENVIRONMENT

CH 3 – GENERATION OF IDEAS

CH 4 – PRODUCT IDENTIFICATION

CH 5 - SETTING UP A SMALL SCALE ENTERPRISE STAGE -I

CH 6 – SETTING UP A SMALL SCALE ENTERPRISE STAGE -II

CH 7 – BUSINESS PLANNING – PREPARATION OF A FEASIBILITY REPORT.

CH 8 – PREPARATION OF PROJECT REPORT AND RESOURCE ASSESSMENT

CH 9 – MOBILISING RESOURCES

CH 10 – GENERAL MANAGEMENT BASIC FUNCTION

CH 11 - ORGANISING AND PRODUCING GOODS AND SERVICES.

ECONOMICS :

PART A : INTRODUCTORY MICRO ECONOMICS

4. INTRODUCTION

5. CONSUMER BEHAVIOUR AND DEMAND

6. PRODUCER BEHAVIOUR AND SUPPLY

PART B : INTRODUCTORY MACRO ECONOMICS

4. NATIONAL INCOME AND AGGREGATES

5. MONEY AND BANKING

6. GOVERNMENT BUDGET AND THE ECONOMY

BUSINESS STUDIES :

CH 1 - NATURE AND SIGNIFICANCE OF MANAGEMENT

CH 2 - PRINCIPLES OF MANAGEMENT

CH 4 - PLANNING

CH 5- ORGANISING

CH 6- STAFFING

CH 7- DIRECTING

CH 8 – CONTROLLING

MATHEMATICS

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DETERMINANTS

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CLASS XII HUMANITIES

2008-2009

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ENGLISH

LITERATURE READER

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HISTORY

THEME ONE BRICKS, BEADS AND BONES THE HARAPPAN CIVILISATION

THEME TWO KINGS, FARMERS AND TOWNS EARLY STATES AND ECONOMIES (C.600 BCE-600 CE)

THEME THREE KINSHIP, CASTE AND CLASS EARLY SOCIETIES (C. 600 BCE-600 CE)

THEME FOUR THINKERS, BELIEFS AND BUILDINGS CULTURAL DEVELOPMENTS (C. 600 BCE-600 CE)

THEME FIVE THROUGH THE EYES OF TRAVELLERS: PERCEPTIONS OF SOCIETY
(C. TENTH TO SEVENTEENTH CENTURIES)

THEME SIX BHAKTI –SUFİ TRADITIONS: CHANGES IN RELIGIOUS BELIEFS AND
DEVOTIONAL TEXTS (C. EIGHTH TO EIGHTEENTH CENTURIES)

GEOGRAPHY

1. HUMAN GEOGRAPHY NATURE AND SCOPE
2. THE WORLD POPULATION DISTRIBUTION, DENSITY AND GROWTH
3. POPULATION COMPOSITION
4. HUMAN DEVELOPMENT
5. PRIMARY ACTIVITIES
6. SECONDARY ACTIVITIES
7. TERTIARY AND QUATERNARY ACTIVITIES
8. TRANSPORT AND COMMUNICATION
9. INTERNATIONAL TRADE
10. HUMAN SETTLEMENTS

PSYCHOLOGY

CHAPTER 1- VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES

CHAPTER 2 - SELF AND PERSONALITY

CHAPTER 3 - MEETING LIFE CHALLENGES

CHAPTER 4 - PSYCHOLOGICAL DISORDERS

CHAPTER 5 - THERAPEUTIC APPROACHES

CHAPTER 6 - ATTITUDE AND SOCIAL COGNITION

CHAPTER 7 - SOCIAL INFLUENCE AND GROUP PROCESSES

CHAPTER 8 - PSYCHOLOGY AND LIFE

CHAPTER 9 - DEVELOPING PSYCHOLOGICAL SKILLS

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