

APEX PUBLIC SCHOOL

APEX ROAD, B-BLOCK, SANT NAGAR, BURARI, DELHI.

SYLLABUS HALF YEARLY EXAMINATION 2025-26

CLASS XI

ENGLISH CORE 301

HORNBILL – MAIN READER

1. THE PORTRAIT OF A LADY (PROSE)
2. WE'RE NOT AFRAID TO DIE... IF WE CAN BE TOGETHER (PROSE)
3. DISCOVERING TUT: THE SAGA CONTINUES (PROSE)
4. A PHOTOGRAPH (POEM)
5. THE LABURNUM TOP (POEM)
6. THE VOICE OF THE RAIN (POEM)

SNAPSHOTS – SUPPLEMENTARY READER

1. THE SUMMER OF THE BEAUTIFUL WHITE HORSE
2. THE ADDRESS
3. MOTHER'S DAY

GRAMMAR

1. GAP FILLING (BASED ON TENSES AND CLAUSES)
2. SENTENCE REORDERING / TRANSFORMATION

WRITING SECTION

1. SPEECH WRITING
2. POSTER MAKING

ECONOMICS 030

PART- A: STATISTICS FOR ECONOMICS

1. INTRODUCTION
2. COLLECTION OF DATA
3. ORGANISATION OF DATA
4. PRESENTATION OF DATA

PART- B: INTRODUCTORY MICROECONOMICS

5. ECONOMICS AND ECONOMY
6. CENTRAL PROBLEMS OF AN ECONOMY
7. CONSUMER'S EQUILIBRIUM – UTILITY ANALYSIS
8. CONSUMER'S EQUILIBRIUM – INDIFFERENCE CURVE ANALYSIS
9. THEORY OF DEMAND
10. PRICE ELASTICITY OF DEMAND

COMPUTER SCIENCE 083

1. COMPUTER SYSTEM AND ORGANISATION
2. DATA REPRESENTATION AND BOOLEAN LOGICS
3. GETTING STARTED WITH PYTHON
4. PYTHON FUNDAMENTALS
5. CONDITIONAL AND LOOPING CONSTRUCTS

BIOLOGY 044

1. THE LIVING WORLD
2. BIOLOGICAL CLASSIFICATION
3. PLANT KINGDOM
4. ANIMAL KINGDOM
8. CELL THE UNIT OF LIFE
9. BIOMOLECULES
10. CELL CYCLE AND CELL DIVISION
13. PLANT GROWTH AND DEVELOPMENT

LEGAL STUDIES 074

UNIT 2 BASIC FEATURES OF THE CONSTITUTION OF INDIA

1. SALIENT FEATURES OF THE CONSTITUTION OF INDIA
2. ADMINISTRATIVE LAW

UNIT 4 JUDICIARY: CONSTITUTIONAL, CIVIL AND CRIMINAL COURTS AND PROCESSES

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UNIT 5 FAMILY JUSTICE SYSTEM

- 1. INSTITUTIONAL FRAMEWORK MARRIAGE AND DIVORCE**
- 2. CHILD RIGHTS**
- 3. ADOPTION**
- 4. PROPERTY, SUCCESSION AND INHERITANCE**
- 5 PREVENTION OF VIOLENCE AGAINST WOMEN**

ACCOUNTANCY 055

- 1. INTRODUCTION TO ACCOUNTING**
- 2. BASIC ACCOUNTING TERMS**
- 3. THEORY BASE OF ACCOUNTING, ACCOUNTING STANDARDS AND INDIAN ACCOUNTING STANDARDS**
- 4. BASES OF ACCOUNTING**
- 5. ACCOUNTING EQUATIONS**
- 6. ACCOUNTING PROCEDURE: RULES OF DEBIT AND CREDIT**
- 7. ORIGIN OF TRANSACTIONS: SOURCE DOCUMENTS AND PREPARATION OF VOUCHERS**
- 8. JOURNAL**
- 9. LEDGER**
- 10. SPECIAL PURPOSE BOOK I: CASH BOOK**
- 11. SPECIAL PURPOSE BOOK II: SUBSIDIARY BOOK**
- 12. ACCOUNTING OF GOODS AND SERVICES TAX**
- 13. BANK RECONCILIATION STATEMENT**
- 14. TRIAL BALANCE**

PHYSICS 042

- 1. UNITS AND MEASUREMENTS**
- 2. MOTION IN A STRAIGHT LINE**
- 3. MOTION IN A PLANE**
- 4. LAWS OF MOTION**
- 5. WORK ENERGY AND POWER**
- 6. ROTATIONAL MOTION**

HISTORY 027

SECTION: 1

THEME :1 WRITING AND CITY LIFE

SECTION: 2

THEME: 2 AN EMPIRE ACROSS THREE CONTINENTS

THEME: 3 NOMADIC EMPIRES

BUSINESS STUDIES 054

1. NATURE AND PURPOSE OF BUSINESS

2. FORMS OF BUSINESS

3. PUBLIC, PRIVATE AND GLOBAL ENTERPRISES

4. BUSINESS SERVICES

5. EMERGING MODES OF BUSINESS

6. SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS

CHEMISTRY 043

1. SOME BASIC CONCEPTS OF CHEMISTRY

2. ATOMIC STRUCTURE

3. PERIODIC CLASSIFICATION

4. CHEMICAL BONDING

POLITICAL SCIENCE 028

PART A: INDIAN CONSTITUTION AT WORK

1 CONSTITUTION WHY AND HOW

2 RIGHTS IN THE INDIAN CONSTITUTION

3 ELECTION AND REPRESENTATION

4 EXECUTIVE

5 CONSTITUTION AS A LIVING DOCUMENT

PART B POLITICAL THEORY

1 POLITICAL THEORY: AN INTRODUCTION

2 FREEDOM

PSYCHOLOGY 037

1 WHAT IS PSYCHOLOGY?

2 METHODS OF ENQUIRY IN PSYCHOLOGY

3 HUMAN DEVELOPMENT

MATHEMATICS 041

1. SETS

2. RELATION AND FUNCTION

3. TRIGONOMETRY

4. COMPLEX NUMBER

5. LINEAR INEQUALITIES

6. PERMUTATIONS AND COMBINATION

7. BINOMIAL EXPANSION

INFORMATICS PRACTICES 065

1. COMPUTER SYSTEM

2. GETTING STARTED WITH PYTHON

3. PYTHON PROGRAMMING FUNDAMENTALS

4. CONDITIONAL AND LOOPING CONSTRUCTS

9. EMERGING TRENDS

SOCIOLOGY 039

1. SOCIOLOGY, SOCIETY AND ITS RELATIONSHIP WITH OTHER SOCIAL SCIENCE DISCIPLINES

2. TERMS, CONCEPTS AND THEIR USE IN SOCIOLOGY

3. UNDERSTANDING SOCIAL INSTITUTIONS