

# Hansraj Public School

(C.B.S.E. affiliated, ISO 9000:2001 certified)

## SYLLABUS FOR CLASS - XI

SESSION 2011-2012

### ENGLISH

- UNIT - I** : Section - A **Comprehension Type I, Note Making**  
**Section - B Reports**  
**Section - C Tenses**  
**Section - D (Hornbill) 1, 2, 3, P1, P2, P3**
- SEMESTER - I** : Section - B **Letters - Editor, Official**  
**Section - C Determiners, Modals**  
**Section - D (Hornbill) 4, 5, P4, P5, Snap Shots 1, 2**
- UNIT - II** : Section - B **Factual description, Letters - Business, Job**  
**Section - D (Hornbill) 6, 7**  
**Snap Shots 3, 4**
- SEMESTER - II** : Section - C **Clauses**  
**Section - D Snap Shots 5, 6, 7, 8**  
**Hornbill : 8**

### PHYSICS

- UNIT - I** : Chapter 1, 2
- SEMESTER - I** : **Chapter 3, 4, 5, 6**
- UNIT - II** : **Chapter 7, 8, 9, 10, 11, 12, 13**
- SEMESTER - II** : **Chapter 14, 15**

### CHEMISTRY

- UNIT - I** : Chapter 1, 2, 8
- SEMESTER - I** : **Chapter 3, 4, 5, 6**
- UNIT - II** : **Chapter 7, 12, 13**
- SEMESTER - II** : **Chapter 9, 10, 11, 14**

### BIOLOGY

- UNIT - I** : **Lesson 1, 2, 3, 4**
- SEMESTER - I** : **Lesson 5, 6, 7, 8, 9, 10**
- UNIT - II** : **Lesson 11, 12, 13, 14, 15**
- SEMESTER- II** : **Lesson 16, 17, 18, 19, 20, 21, 22**

### MATHS

- UNIT - I** : **Lessons 3, 4, 5**
- SEMESTER - I** : **Lessons 1, 2, 6, 9, 10**
- UNIT - II** : **Lessons 7, 8, 11, 12, 13,**
- SEMESTER- II** : **Lessons 14, 15, 16**

### ECONOMICS

- UNIT - I** : **Part 'A' : Ch. - 1, 2, 3**
- SEMESTER - I** : **Part 'A' : Ch. - 4,5**  
**Part 'B' : Ch. - 1, 2, 3 (Till globalisation)**

**UNIT - II** : Part 'A' : Ch. - 6, 7, 9  
: Part 'B' : Ch. - 4, 5, 6

**SEMESTER - II** : Part 'A' : Ch. - 8  
: Part 'B' : Ch. - 7, 8, 9, 10

## **ACCOUNTANCY**

**UNIT - 1** Unit - 1 Introduction to accounting  
Unit - 2 Theory base of accounting  
Unit - 3 Accounting equation, voucher, journal

**SEMESTER-1** Unit- 3 Ledger, cash book, subsidiary books,B.R.S.  
Unit- 4 Trial balance & rectification of error  
Unit-6 Final accounts (W/o adj.)

**UNIT-II** Unit-6 Final accounts (with adj.)  
Unit-8 Depreciation, reserves and provision

**SEMESTER-II** Unit-5 Bills of Exchange  
Unit-7 Single Entry System  
Unit-9 Computers and accounting  
Unit-10 Accounting information system

## **BUSINESS STUDIES**

**UNIT - I** : Lessons 1, 2

**SEMESTER - I** : Lessons 3, 4, 5, 6

**UNIT - II** : Lessons 7, 8, 9

**SEMESTER - II** : Lesson 10, 11, 12  
Project

## **PHYSICAL EDUCATION**

**UNIT - I** : Part - A Chapter 1, 2

**SEMESTER - I** : Part -A Chapter 3, 4, 5, 6

**UNIT - II** : Part - B, (Part-A 7,8)

**SEMESTER - II** : Part - A, B

## **INFORMATICS PRACTICES**

**UNIT - I** : a) Hardware concept  
b) Software concept  
c) Introduction to RDBMS

**SEMESTER - I** : a) MySQL and Funtion of MySQL  
b) IT Applications  
c) Programming Guidelines

**UNIT-II** : a) Introduction of programming  
b) Control structures

**SEMESTER - II** : a) Project work  
b) Concept of Class and object

### **Note:**

1. Semester-I examination includes the syllabus of Unit-I.
2. The syllabus includes all work done in books, notebooks & worksheets.
3. The syllabus is as per the C.B.S.E. guidelines and is based on the NCERT books.
4. The tentative dates for the examinations during the session 2011-2012.