

## 60% Syllabus of English – Class-12 For Mid Term

### LITERATURE (FLAMINGO)

1. The Last Lesson
2. Lost Spring
3. Deep Water
4. The Rat Trap
5. Indigo

#### Poems

1. My Mother at Sixty Six
2. An Elementary School
3. Keeping Quiet

### SUPPLEMENTARY READER ( VISTAS)

1. The Third Level
2. The Tiger King
3. Journey to the End of the Earth
4. The Enemy
5. Should Wizard Hit Mommy

ADVANCED WRITING SKILL: TOPICS OF WRITING SKILL TO BE COVERED AS PER THE CBSE CURRICULUM

- ASL –to be assessed as prescribed by CBSE guidelines(20 marks).

दक्ष & okjgoh i kBdæ 60 çfr'kr %

HINDI

dk0; [kM ¼ kB; i qrd&vkjkg½

1. आत्म परिचय
2. पतंग
3. कविता के बहाने, बात सीधी थी
4. कैमरे में बंद अपाहिज
5. सहर्ष स्वीकारा है

x | [k.M ¼ kB; i qrd&vkjkg½

1. भक्तिन
  2. बाजार दर्शन
  3. काले मेघा पानी दे
  4. पहलवान की ढोलक
  5. चार्ली चैप्लिन यानि हम सब
- वितान (पाठ्यपुस्तक)

1. सिल्वर वैडिंग
2. जुझ

हिन्दी आधार (कोड संख्या 302) सी.बी.एस.ई. (2019–20) द्वारा निर्देशित पाठ्यक्रम के अनुसार –

1. अपठित गद्यांश
2. अपठित काव्यांश
3. पत्रलेखन
4. निबंध लेखन
5. प्रिंट माध्यम, संपादकीय, रिपोर्ट, आलेख आदि पर आधारित चार अतिलघूत्तरात्मक प्रश्नोत्तर
6. कविता, कहानी, नाटक की रचना प्रक्रिया पर आधारित प्रश्न (विकल्प सहित)
7. समाचार लेखन, फीचर लेखन, आलेख लेखन (विकल्प सहित)

## Subject – Mathematics (041), Class - XII

Half yearly Exam (60% Syllabus : Chapter 1 to 8 as per NCERT Text Book)

3. Matrices
4. Determinants
1. Relations and Functions
2. Inverse Trigonometric Functions
5. Continuity and Differentiability
6. Application of derivatives
7. Indefinite Integrals
7. Definite Integrals
8. Application of integrals

### CLASS-XII SUB-PHYSICS 60%

- Chapter–1: Electric Charges and Fields
- Chapter–2: Electrostatic Potential and Capacitance
- Chapter–3: Current Electricity
- Chapter–9: Ray Optics and Optical Instruments
- Chapter–10: Wave Optics
- Chapter–11: Dual Nature of Radiation and Matter
- Chapter–12: Atoms
- Chapter–13: Nuclei

### CHEMISTRY

#### Syllabus for half yearly examination

S No	Unit	S No	Unit
1	Solutions	6	Haloalkanes and Haloarenes
2	Electrochemistry	7	Alcohols, Phenols and Ethers
3	Chemical Kinetics	8	Aldehydes, Ketones and Carboxylic Acids
4	d -and f -Block Elements	9	Polymers*
5	Coordination Compounds		

\*Copolymerization, some important polymers: natural and synthetic like polythene, nylon polyesters, bakelite, rubber. Biodegradable and non-biodegradable polymers. (As per CBSE curriculum for the Academic year 2019-20)

### CLASS-XII SUBJECT- BIOLOGY

(HALF YEARLY EXAMS 60% OF SYLLABUS: Lesson no. 1-9)

1.REPRODUCTION IN ORGANISM/ 2.SEXUAL REPRODUCTION IN FLOWERING PLANTS
2.SEXUAL REPRODUCTION IN FLOWERING PLANTS 3.HUMAN REPRODUCTION
4.REPRODUCTIVE HEALTH 5.PRINCIPLES OF INHERITANCE AND VARIATIONS
6.MOLECULAR BASIS OF INHERITANCE 7.EVOLUTION
8.HUMAN HEALTH AND DISEASES 9.STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION

## **Class XII Physical Education: 60% Syllabus for Half Yearly Examination**

- 1 Planning in Sports
- 2 Sports and Nutrition
- 3 Yoga and Lifestyle
- 4 Physical Education and Sports for CWSN
- 5 Children and Sports
- 6 Test and Measurement

## **60% SYLLABUS OF INFORMATICS PRACTICES (PYTHON) 2019-20** **CLASS- XII**

### **60% syllabus :HALF YEARLY EXAM**

#### **Unit 1: Data Handling (DH-2)**

<b>1. Python Pandas</b>
<b>2. Numpy</b>
<b>3. Plotting with Pyplot</b>

#### **Unit 2: Basic Software Engineering (BSE)**

## **SYLLABUS OF INFORMATICS PRACTICES (JAVA) 2019-20** **CLASS- XII**

### **60% syllabus :HALF YEARLY EXAM**

Chapter: 1,2,3,4,5,6,7,8,9,10,11,12,13(up to chapter 13.MySQL Revision Tour)

1	COMPUTER NETWORKING
2	OPEN SOURCE CONCEPTS
3	JAVA GUI PROGRAMMING-REVISION TOUR -I
4	JAVA GUI PROGRAMMING-REVISION TOUR -II
5	JAVA GUI PROGRAMMING-REVISION TOUR -III
6	MORE ABOUT CLASSES AND LIBRARIES
7	CONCEPT OF INHERITANCE
8	DATABASE CONNECTIVITY TO MYSQL
9	WEB APPLICATION DEVELOPMENT
10	HTML-I BASIC HTML ELEMENTS
11	HTML-II LISTS, TABLES AND FORMS
12	XML- eXtensible Markup Language
13	MYSQL REVISION TOUR

**60 % SYLLABUS OF COMPUTER SCIENCE (PYTHON) 2019-20**  
**CLASS- XII**

**UNIT I :** PROGRAMMING AND COMPUTATIONAL THINKING(PCT-2)

**UNIT II:** COMPUTER NETWORKS

**SYLLABUS OF COMPUTER SCIENCE (C++) 2019-20**  
**CLASS- XII**

**60% syllabus : HALF YEARLY EXAM CHAPTER 1,2,3,4,5,6,7 AND 9**

SNO	CHAPTER NO.	NAME OF CHAPTER	MONTH	NO OF WORKING DAYS
1	1	C++ REVISION TOUR	MARCH	11
2	2	OBJECT ORIENTED PROGRAMMING		
3	3	FUNCTION OVERLOADING		
4	4	CLASSES AND OBJECTS	APRIL	23
5	5	CONSTRUCTOR AND DESTRUCTOR		
6	6	INHERITANCE: EXTENDING CLASSES		
7	7	DATA FILE HANDLING	MAY	17
8	9	ARRAYS	JUNE	12

**BUSINESS STUDIES XII 60%**

	Nature and Significance of Management
II	Principles of Management
III	Business Environment
IV	Planning
V	Organising
VI	Staffing
VII	Directing
VIII	Controlling

**ACCOUNTANCY 60% SYLLABUS**

II	Partnership Firm - The basic concept
II	Reconstitution of Partnership firm
II	Admission, Retirement and Death of a Partner
II	Reconstitution of a firm - Change in profit sharing ratio
II	Dissolution of a Partnership firm
I	Non Profit Organisation
III	Issue and Forfeiture of shares

**CLASS-XII SUB: ECONOMICS(60%)**

**PART A – Introductory Macro Economics**

**Unit 2**

**1 Money and Banking**

**Unit 3**

**2 Determination of Income and Employment**

**Unit 5**

**3 Balance of Payment**

**Part B – Indian Economic Development**

**Unit 6**

**Development experience (1947-90) and Economic Reforms since 1991**

- Indian Economy on the eve of Independence
- Indian Economy 1950-1990
- Liberalisation , Globalisation and Privatisation
- Concepts of Demontization and GST

**Unit 7**

**Current Challenges facing Indian Economy**

- Poverty
- Rural Development
- Human Capital Formation