

# Don Bosco School, Bandel

P.O. & Dist. Hooghly - 712 103



*SYLLABUS - 2020-21*

**CLASS - 12**

Name : \_\_\_\_\_

Class : \_\_\_\_\_ Section : \_\_\_\_\_

Dear Parents and students,

I am sending you the Syllabus which was prepared for the Academic Year 20-21. Kindly note, that this is likely to change, subject to the number of working days in the new academic year. As of now, we are unable to calculate the total number of working days in the new academic year.

Modification to the syllabus will occur and when it takes place you will be notified about it. Even these days, some of the subject teachers might deviate from the prepared syllabus to adjust to the situation. You are hereby requested to understand and collaborate with the teachers accordingly.

Thanking you for your cooperation.

**Fr. Noby K. George**  
(Principal)

# **ENGLISH LANGUAGE**

## **PRESCRIBED TEXT : TOTAL ENGLISH FOR CLASS 12**

### **1st TERM**

<b>Chapter &amp; Topic</b>	<b>Periods</b>
1. Descriptive Essays	3
2. Cultural Report: i. Book Fair ii. Concert, Play	5
3. Proposal Writing	2
4. Transformation of Sentences	2
5. Tenses	2
6. Phrasal Verbs	2
1. Travelogue	3
2. Comprehension Practice Specimen papers 2, 3	2
3. Transformation of Sentences	1

#### **Books to be read during the current session:**

Book 1 - The Razor's Edge by W. Somerset Maugham

Book 2 - For One More Day by Mitch Albom

1. Report : Personal Profile Speech Writing	4
2. Transformation of sentences	2
3. Make Sentences: words with different meaning	2
4. Tenses	1
1. Reflective Essays	2
2. Cultural Report i. Film Festival ii. Exhibition	4
3. Revision : Report: Newspaper report - Natural Calamity	2
4. Comprehension Practice [Specimen Papers 4, 5]	2
5. Transformation of Sentences	1
6. Phrasal Verbs	1
1. Revision : Statement of Purpose	1
2. Comprehension Practice [Specimen papers 6, 7]	2
3. Transformation of Sentences	1
4. Prepositions	1

**1st Unit Test:** Report Writing : Transformation of Sentences

**1st Assessment : Entire First Term Syllabus**

## 2nd TERM

1. Narrative Essays	3
2. Revision : Cultural Report	
i. Sports Day	
ii. School Fest	4
3. Agreement of Subject and Verb	2
4. Sequence of Tenses	2
5. Revision : Proposal Writing	1
6. Comprehension Practice	2
[Specimen Papers 8, 9]	

**Film for Review : 1. The Dead Poet's Society**  
**2. To Sir with Love**

1. Reflective Essays	2
2. Revision : Report - Book and Film reviews	4
3. Prepositions and Phrasal Verbs	3
1. Argumentative Essays	3
2. Comprehension Practice	
[Specimen Papers 10, 11]	2
3. Proposal Writing	1
4. Transformation of Sentences	3
5. Use of Multiple Prepositions	2
Revision:	
i. Story Writing	3
ii. Newspaper Report	2
iii. Transformation of Sentences	2
iv. Phrasal Verbs	1

**Revision Test : Comprehension and Precise**  
**Pre-Board : Entire ISC Syllabus**

## ENGLISH LITERATURE

### **Prescribed Texts :**

- 1. The Tempest : William Shakespeare (Beeta Publications)**
- 2. Echoes : A collection of Short Stories (Evergreen Publications)**
- 3. Reverie : A collection of ISC Poems (Evergreen Publications)**

### 1st TERM

<b>Chapter &amp; Topic</b>	<b>Periods</b>
Drama: The Tempest - Act 4: Sc-1	4
Prose: To Build a Fire	4
Poem: The Darkling Thrush	2
Drama: The Tempest - Act 4: Sc-1 contd.	3

Prose: To Build a Fire (contd.)	2
Poem: 1. Birches	2
Prose: The Story of an Hour	5
Poem: Birches (contd.)	3
Drama: The Tempest - Act 4: Sc-1 (contd.)	7
Prose: The Singing Lesson	5
Poem: Crossing the Bar	5
Prose: The Singing Lesson (contd.)	2
Poem: Dover Beach	4
Revision	2

**1st Unit Test:** Drama: The Tempest - Act 4: Sc-1  
 Prose: To Build a Fire  
 Poem: The Darkling Thrush

**1st Assessment:** Complete 1st Term Syllabus.

### **2nd TERM**

Drama: The Tempest Act 5: Sc.1	7
Prose: The Sound Machine	6
Drama: The Tempest Act5: Sc-1	2
Prose: B. Wordsworth	6
Poem: We are the Music Makers	4

**Revision Test:** Drama : TEMPEST : Act 5  
 Prose : B. Wordsworth  
 Poetry: We are the Music Makers

**Pre Board Exam :** Complete ISC Syllabus

## **2nd LANGUAGE (BENGALI)**

### **1ST TERM**

<b>Chapter &amp; Topic</b>	<b>Periods</b>
Koni:- Chapter 11	4
Probondha O Godya Sankolan:- Adab	3
Grammer:- Bagdhara	3
KabitaSankolan :- Jodi Nirbasan Dao	4
Probondha O GodyaSankolan :- Lachmaner Maa	2
Koni:- Chapter 11	2
Kabita Sankolan :-Rasthakaror Ekar Noy	2
Probondha O Godya Sankolan :- Ekti Tushi Gacher Kahani	2
Koni:- Chapter 12	2
Grammer - Ashuddho Sanshodhan; Essay - Writing	2
Kabita Sankolan :- Swadhinatha Tumi	4
Probondha O Godya Sankolan :- Naa Paharar- Pariksha	4

Grammer:- Bagdhara.	3
Essay	3
Comperhension	2
Koni:- Chapter 13	4
Probondha O GodyaSankolan :- NaaPaharar- Pariksha	4
Kabita Sankolan :- Nun	4
Grammer:- Sabder Besistarthak Proyoug;	
Comprehension	4
Revision :	
<b>Unit Test:-</b> Koni:- Chapter 11, Adab, Bagdhara	
<b>1st Assessment:</b> Total 1st term portion	

### 2nd TERM

Probondha O Godya Sankolan:- Akti Tulshi Gacher Kahinee.	1
Grammer:- Bagdhara	1
Kabita Sankolan:- Ora Kaj Kore (Rev.)	3
Koni:- Chapter 14	3
Ashuddo Sanshodhan	2
Probondha O Godya Sankolan:- Anacher (Rev.)	3
Kabita Sankolan:- Pub-Paschim (Rev.)	2
Koni:- Chapter 14	3
Grammer :- Suddha Banan, Comprehension.	3
Kabita Sankolan:- Salemoner Ma(Rev.)	3
Koni:- Chapter 1 and 2 ( Rev.)	3
Probondha O Godya Sankolan: Taser Ghor (Rev.)	3
Grammer:- (Revision)	3
REVISION TEST <b>Literature Part:-</b> Akti Tulshi Gacher Kahinee,	
Salemoner Ma, Koni:- Chapter 14.	
<b>Language Part:-</b> Comprehension, Bagdhara & Suddha Banan.	

### 2nd LANGUAGE (HINDI)

**Books:-** Asadh ka Ek Din, Kavya Manjary, Gadya Sankalan and Vyakaran Manjusha

#### 1st TERM

Chapter & Topic	Periods
Gadya- Out Sider	16
Asadh ka Ek din- Act-3	
ISC Grammar	
Kabya-Udyami Nar, Asadh ka Ek Din-Act-3	7
ISC Grammar and Composition	
Gadya- Bhaktin	8
ISC Grammar	

Kavya- Badal Ko Ghirte Dekha Hai.	16
Asadh ka Ek din- Act-3	
Gadya- Sanskriti kya Hai.	
ISC Grammar	
Gadya- Majbury.	7
Asadh ka Ek din- Act-3	
Kabya- Andhere ka Deepak.	
ISC Grammar and Comprehension	
Revision of 1st Assessment Portions	
<b>1st U.T. :</b> Out Sider, ISC Grammar & comprehension.	
<b>1st Assessment :</b> All topics taught from April to August.	

### **2nd TERM**

Gadya- Revision- Kya Nirash Hua Jaye, Saskriti Kya Hai?	12
Kabya - Revision- Badal Ko Ghirte Dekha Hai,	
Andhere Ka Deepak.	10
ISC Grammar and Composition	
Asadh ka Ek Din-3	12
Gadya-Revision- 6-10, Kabya- 6-10	
ISC Grammar and Comprehension	
Revision of ISC Full Syllabus	8
<b>Pre- Board Examinations:- ISC Syllabus</b>	
<b>Revision Test : Sanskriti Kya Hai?, Andhere Ka Deepak</b>	
<b>ISC Grammar, Comprehension.</b>	

## **POLITICAL SCIENCE**

**Book : ISC Political Science for Class 12 by K K Ghai**

### **1st TERM**

<b>Chapter &amp; Topic</b>	<b>Periods</b>
1. Forms of Government	5+18
1. Forms of Government [contd]	9
1. Constitution	12
2. Preamble	
1. Salient features of the Indian Constitution	23
2. Franchise and Representation	
3. Fundamental Rights and Directive Principles	
1. Local Self Government	9
<b>1st U T :</b> Forms of Government	
<b>1st Assessment :</b> All the Topics	

## 2nd TERM

1. The Legislature	19
2. Democracy in India	
1. The Executive	14
1. The Judiciary	18

**Revision Test :**                    1. Franchise and Representation  
   2. The Legislature

**Pre-Board :** The entire syllabus

**Project Topic:** Indian Democracy: A perspective of challenges faced.

**Submission of Project:** 1st week of November

## HISTORY

### 1ST TERM

Topic & Chapter	Periods
<b>Towards independence and partition-the last phase</b>	Indian His - 1      4
a) Working of provincial autonomy	
b) National movement during the second world war	
c) Subhas Ch. Bose and INA	
d) Transfer of power	
<b>Establishment and development of Indian democracy</b>	Indian His - 2      5
a) The refugee problem, transfer of assets, river water dispute	
b) Origin of Kashmir issue	
c) Foundation of Indian democracy	
d) Linguistic reorganisation of states	
<b>World War II</b>	World His - 7      6
a) Factors leading to war	
b) Anglo- French appeasement policies	
c) Course of the war	
d) Reasons for the defeat of the Axis powers	
<b>Challenges to Indian democracy</b>	Indian His - 3      6
a) Role of Indian Syndicate	
b) Naxal movement	
c) JP movement	
d) Emergency	
<b>Cold War</b>	World His - 9      7
a) Origins of the Cold War	
b) The Cold War expands	

c) Break of the USSR and changes in Eastern Europe		
<b>De-colonisation in Asia and Africa</b>	World His - 8	4
a) China    b) Ghana    c) Kenya		
<b>Protest Movements</b>	World His-10	5
a) Racial problems and civil rights in USA in 1950s,1960s,1970s		
b) Anti-Apartheid movement in South Africa		
c) Second wave feminist movement in USA		
<b>Changing face of Indian democracy</b>	Indian His - 4	5
a) The Janata Government		
b) Return of Congress to Power		
<b>Revision of entire first term syllabus</b>		
<b>1st UT : Towards Independence and Partition</b>		
<b>1st Assessment : Entire 1st Term syllabus</b>		

### 2nd TERM

<b>India's Foreign policy</b>	Indian His - 5	5
a) NAM    b) Indo- Pak War    c) Sino-Indian War		
<b>Movements for Women's Rights</b>	Indian His - 6	3
<b>Middle-East : Israeli-Palestine conflict</b>	World His-11	6
<b>Revision test - Sino-Indian War</b>		
Middle-East : Israeli-Palestine conflict		
<b>Pre-Board : Entire first and second term syllabus</b>		

## SOCIOLOGY

### 1ST TERM

Chapter & Topic	Periods
1. Social Institutions	23
i. Definition & features of Social Institution	
ii. Types of Social Institution: Kinship, Marriage and Family	
2. Religion & Society	9
i. Definition & concepts of religion & science and	
ii. Theories of religion	
iii. Functions & dysfunctions of religion	
iv. Communalism, fundamentalism and secularism in a plural society	
v. Morality & Social control	
3. Political Organization	6
4. Economic Organization	6
i. Denition and	
ii. Economies of Indian tribes	



iii. Agrarian Economy	
iv. Traditional Markets	
5. Tribal India-Past, Present & Future	13
i. Definition of tribe etc. & Dormitories in Tribal India	
ii. Contract of tribe & Present conditions, problems & solutions	
6. Social Stratification	10
i. Definition & Class & Caste	
ii. Race & Ethnicity	
<b>Revision for 1st Assessment: Chapters 1-5</b>	<b>9</b>
<b>Unit Test 1: Chapter 1</b>	

### 2nd TERM

7. Social Change and Development	19
i. Definition & Aspects of Development	
ii. Social Movements	
iii. Role of Education and Mass Media in creating Social Change	
<b>Revision for Revision Test: Chapter 7</b>	<b>10</b>
<b>Revision for Pre-Board Exam: Chapters 1 - 7</b>	<b>15</b>

**Note:** Topics for Project will be discussed & decided in the class.

## COMMERCE

**Book - ISC Commerce Volume - II**

**Dr. C. B. Gupta**

### 1st TERM

Chapter & Topic	Periods
1. Business Environment	4
2. Capital - Fixed and working	4
3. Source of Finance for a Joint Stock Company	5
4. Banking- Latest Trends	5
5. Management - Meaning, Nature and Importance	4
6. Principles of Management	4
7. Functions of Management and Coordination	6
8. Planning	5
9. Organising	5
10. Staffing	5
11. Directing	6
12. Controlling	6

**\*Revision of First Term syllabus**

**Project 1:** Topics to be given

**1st Unit Test:** Chapters 1 & 2

**1st Assessment:** All Chapters of 1st Term

**2nd TERM**

- |                                       |   |
|---------------------------------------|---|
| 13. Marketing - Concept and Functions | 7 |
| 14. Marketing Mix                     | 6 |
| 15. Consumer Protection               | 6 |

\*Revision of ISC Topics 2020-2021

\*Solving of ISC Papers

**Project 2 :** Topics to be given

**Revision Test :** Chapters 13 & 14

**Pre-Board:** Complete ISC Syllabus of Class XII

**ACCOUNTS**

**1st TERM**

<b>Chapter &amp; Topic</b>	<b>Periods</b>
1. Financial Statement Analysis (Section -B)	2
2. Ratio Analysis (Section -B)	6
3. Final Accounts of Companies [Schedule - III]	6
4. Company Account -Issue of Shares	10
5. Partnership Account [Fundamental, Goodwill]	4
6. Reconstitution of Partnership [Admission]	4
7. Reconstitution of Partnership [Retirement]	4
8. Reconstitution of Partnership [Death]	5
9. Reconstitution of Partnership [Dissolution]	4
10. Company Accounts - Issue of Debentures.	8
11. Company Account - Redemption of Debentures	8
12. Cash Flow Statement [Section - B]	6

**Unit Test Syllabus :- 1, 2 & 3**

**Project - I Financial Statement Analysis**

**[Date of Submission :-18/06/2020]**

**Revision of 1st Term syllabus, 2020 -2021.**

**2nd TERM**

- |  |   |
|--|---|
| 1. Partnership Revision [Admission & Retirement]     | 6 |
| 2. Cash Flow Statement & Ratio Analysis Revision.    | 6 |
| 3. Company Account [Issue of Shares & Debentures]    | 8 |
| 4. Partnership Account [Death & Dissolution of firm] | 8 |

- |  |   |
|--|---|
| 5. Company Account [Redemption of Debentures]  | 5 |
| 6. Financial Statement Analysis Revision Work. | 4 |

**2nd Project work:- Ratio Analysis. [Submission date 15/10/2020]**

**Revision -Test:- Partnership( Admission and Death)**

**Pre-Board Examination:- ISC Full Syllabus.**

## ECONOMICS

### 1st TERM

<b>Chapter &amp; Topic</b>	<b>Periods</b>
1. Demand: meaning, factors affecting demand; Demand function; Law of demand; derivation of demand curve; movement and shift of the demand curve; exceptions to the Law of demand. Law of diminishing Marginal utility, Law of Equimarginal Utility, consumer's equilibrium through utility approach and indifference curve analysis. Elasticity of demand: meaning, types of elasticity of demand, measurement of elasticity of demand; factors affecting elasticity of demand.	27
2. Supply: meaning, difference between stock and supply; determinants of supply; Law of supply; movement and shift of the supply curve; elasticity of supply.	
3. Market mechanism: Equilibrium and disequilibrium; equilibrium price and effect of change in demand and supply on the equilibrium price.	
3. Simple applications of tools of demand and supply.	11
4. Concept of production and production function, returns to a factor, total, average and marginal physical products; Law of Variable proportions and its three stages	
PROJECT 1 - Topic given	
5. Cost and revenue: Basic concepts of costs, fixed cost, variable cost, total cost average cost and marginal cost-their relationship; opportunity cost; short run and long run cost curves. Revenue: meaning; average revenue, marginal revenue and total revenue	14
6. Relationship under perfect competition and imperfect competition, Producer's equilibrium	
7. Basic concepts and determination of Income and Employment	27
8. Money; meaning, functions of money, supply of money. Banks: functions of commercial bank; high powered money, credit creation by commercial banks; Central banks: functions	

Revision of First Assessment	11
<b>UNIT TEST I - Chapters - 1, 3, 4</b>	
<b>First Assessment - Chapters - 1, 2, 3, 4, 5, 6, 7,8</b>	

### 2nd TERM

- |   |    |
|---|----|
| 9. National Income - Circular flow of Income; Concepts and definition of NY, GNP, GDP,NDP, private income, personal disposable income, National disposable income and per capita income; relationship between the income concepts. Methods of measuring National Income: product method, income method and expenditure method with simple numericals based on them. | 23 |
| PROJECT 2 - Topic given   |    |
| 10. Public Finance - Fiscal policy: meaning and instruments of Fiscal policy, Government Budget   | 18 |
| 11. Balance of Payments - meaning, components;  |    |
| 12. Foreign exchange - meaning, determination of exchange rate (Flexible).  | 20 |

**Syllabus for Revision test - 9. National Income.**

**Revision of Full ISC syllabus**

**Pre-board Examination**

## BUSINESS STUDIES

**BOOK: ISC Business Studies Part 2 - Dr. C B Gupta**

### 1st TERM

Chapter & Topic	Periods
1. Introduction to Human Resource Management	4
2. Job and Manpower Planning	4
3. Staff Recruitment	5
4. Staff Selection	5
5. Staff Training	4
6. Staff Morale	3
7. Staff Motivation	2
8. Staff Remuneration	4
9. Staff Leadership	4
10. Staff Appraisal	4
11. Staff Promotion and Transfer	3
12. Staff Separation	3
13. Emerging Trends in Human Resources	2
14. Business Communication	6

15. Business Correspondence	4
16. Reports and Report Writing	4
* Revision Of First Term Syllabus	

**Project 1:** Topics to be given

**1st Unit :** Chapters 1, 2, & 3

**1st ASSESSMENT:** All Chapters of 1st Term

### **2nd TERM**

17. Various Business Entities	4
18. Sources of Business Finance	5
19. Globalisation	4
20. E-Business	4
21. Outsourcing	5
22. Business Regulators and Intermediaries	6

\*Revision of ISC Topics

\* Solving of ISC Papers

Project 2: Topics to be given

**Revision Test:** Chapters 17, 18

**Pre-Board:** Complete ISC Syllabus of Class XII

**N.B.:** Refer ISC Council Syllabus for details.

## **MATHEMATICS**

**Understanding ISC Mathematics-Class XII**

**By: M. L. Aggarwal**

### **1ST TERM**

<b>Chapter &amp; Topic</b>	<b>Periods</b>
Inverse Trigonometric Functions	5
Matrices	5
Determinants	5
Continuity and Differentiability.	8
Differentiation	9
Applications of Derivatives	12
Integrals	12
Vectors/ Application of Calculus in Commerce and Economics	9
Applications of Integrals/Linear Regression	4
Revision for First Assessment	5

**First Unit Test :** Inverse Trigonometric Functions and Matrices.

**First Assessment :** Entire First Term Portion

## 2ND TERM

Differential Equations	8
Relations and Functions	10
Probability	12
Coordinate Geometry in 3-Ds (Straight lines in Space)/ Linear Programming	6
Coordinate Geometry in 3-Ds(Planes)	6
Revision for Pre- Board	6
<b>REVISION TEST: Differential Equations</b>	
<b>Pre-Board Examinations</b>	10

**Pre-board Examination: Full ISC Syllabus**

**\*NB - Refer to ISC Council Syllabus-2021 for Details.**

## PHYSICS

### **ISC PHYSICS XII - NOOTAN PUBLICATIONS**

#### 1st TERM

<b>Chapter &amp; Topic</b>	<b>Periods</b>
Electrostatics	10
Current electricity	5
Dual nature of radiation & matter	3
Atoms & nuclei	2
Radioactivity	3
Nuclear energy	3
Binding energy, Nuclear fission & Nuclear fusion	3
Magnetic effects of current	4
Magnetism	3
Electromagnetic induction	3
Alternating current	4
Spherical mirrors	2
Refraction through plane surfaces	2
Refraction through lenses	3
Dispersion & scattering of light	2
Optical instruments	4
Electromagnetic waves	2
Communication systems	2

**1st Unit Test : Electrostatics**

**1st Assessment : All chapters of 1st term**

### **2nd TERM**

Wave front & Huygen's principle	3
Interference of light	3
Diffraction of light	2
Polarisation of light	2
Semi-conductor devices	4
Logic circuits	3
Revision	3
<b>Revision Test</b> : Wave optics	
<b>Pre-board</b> : Full ISC syllabus	

## **CHEMISTRY**

### **1st TERM**

<b>Chapter &amp; Topic</b>	<b>Periods</b>
Ch-1 Solid State	4
Ch-1 Solid State	4
Ch-2 Solutions	6
Ch-10 Haloalkanes and Haloarenes	2
Ch-10 Haloalkanes and Haloarenes (contd.)	3
Ch-11 Alcohols, Phenols and Ethers	5
Ch-12 Aldehydes, Ketones and Carboxylic acids	6
Ch-6 General Principles and Processes of Isolation of Elements.	2
Ch-7 p-Block Elements	6
Ch-3 Electrochemistry	5
Ch-4 Chemical Kinetics	5
Revision	4

**Unit test 1:** Ch-1 and 2

**First assessment:** Ch-1, 2, 3, 4, 6, 7, 10, 11, 12

### **2nd TERM**

Ch-9 Coordination Compounds	4
Ch-13 Organic Compounds Containing Nitrogen	4
Ch-5 Surface Chemistry	4
Ch-8 d- and f-Block Elements	4
Ch-14 Biomolecules	3
Ch-15 Polymers	3
Ch-16 Chemistry in Everyday Life	3
Revision	5

**Revision test:** Ch-9,13

**Pre Board examination:** Full ISC Syllabus

**Project:** Any topic of project selected from ISC syllabus book 2020-2021

## **BIOLOGY**

### **1st TERM**

<b>Chapter &amp; Topic</b>	<b>Periods</b>
Reproduction	12
Evolution	8
Genetics	8
Biology and Human welfare	20
Revision	

**1st unit test:** Reproduction

**1st assessment:** All chapters of first term

### **2nd TERM**

Biotechnology and its application	12
Ecology and Environment	12

**Revision test :** Biotechnology and its application

**Pre-board :** All chapters of 1st and 2nd term

## **COMPUTER SCIENCE**

**Computer Science with Java - Sumita Arora (Dhanpat Rai & Co.)**

### **1st TERM**

<b>Chapter &amp; Topic</b>	<b>Periods</b>
1. Revision of class XI	5
1. Review of Boolean Algebra and Logic Gates taught in class 11. Introduction to K Maps Half-Adder, Full-Adder, Encoder, Decoder, Multiplexer Circuits	22
2. Exception Handling revisited	6
3. Inheritance and Polymorphism, over loading, overriding and Interface.	5
4. Revision of class XI concepts of java, Revision of data structure (Class XI)-Stack,Queue	14
5. Data structure (Circular Queue & Deque)	10
6. Concept of Complexity Analysis and Big O notation.	15
contd... Concrete computational complexity; concept of input	



size; estimating complexity in terms of functions; importance of dominant term; best, average and worst case. Big O notation.  
 Revision of class 12 topics 11

**Unit Test-1:** Propositional Logic, Boolean Algebra, K Map and Array

**1st Assessment :** TOPIC: 1-6

**2nd TERM**

- 5. Recursive data structure.
  - a. Binary tree traversal (conceptual), external and internal nodes, height, completeness, balancing, Traversals (pre, post and in-order).
  - b. Revisiting link list 20

Thorough revision of all the topics prescribed in the ISC Syllabus as well as solving last years' board papers. Also sample papers and guidelines to perform well in practical . 17

**Revision Test:** Data structure revisited, Binary tree (conceptual), Boolean algebra & logic gates

**PHYSICAL EDUCATION**

**1st TERM**

<b>Chapter &amp; Topic</b>	<b>Periods</b>
Competitions and Tournaments (Section-A)	3
Competitions and Tournaments (Section-A)	7
Training Methods (Section-A)	6
Sociological Aspects of Physical Education (Section-A)	10
Football, Volleyball and Athletics (Section-B)	14
Basketball (Section-B)	6

**1st Unit Test:** Competitions and Tournaments and Training Methods.

**1st Assessment:** All the chapters taught in the first term.

**2nd TERM**

Career Aspects in Physical Education (Section A)	12
Health Education & Health Problems (Section-A)	
Sports Injuries and First Aid(Section-A)	10
Tennis, Cricket, Badminton and Hockey (Section-B)	12
Swimming (Section-B)	8
Revision	

**Revision Test:** Health Education & Health Problems  
 Sports Injuries and First Aid

**Pre-Board:** Complete ISC Syllabus

## PROJECT SUBMISSION DATE

	<b>CLASS - 12</b>	
<b>SUBJECT</b>	<b>PROJECT 1</b>	<b>PROJECT 2</b>
Chemistry	***	21 Sept 2020
Economics	19 June 2020	25 Sept 2020
Commerce	25 June 2020	30 Sept 2020
Business Studies	16 June 2020	22 Sept 2020
Physics	***	25 June 2020
Sociology	***	19 Oct 2020
History	***	26 June 2020
Biology	6 Nov 2020	***
Political Science	***	4 Nov 2020
Accounts	18 June 2020	15 Oct 2020
Phy. Edn.	***	28 Sept 2020