

# **DON BOSCO SCHOOL, BERHAMPORE**

## **SYLLABUS :: CLASS 10**

### **SESSION 2021-22**

#### **MORAL SCIENCE**

##### **1<sup>st</sup> Term**

<b>Month</b>	<b>Topic</b>	<b>Chapter</b>	<b>Pages</b>	<b>Period</b>
Apr	Building your Character	1	5-9	2
	Healthy Relationship	2	10-16	2
May	Overcoming Loneliness	3	17-23	2
June	Recognizing Depression	4	24-29	1
	Dealing with Discouragement	5	30-35	1
Jul	Stop Worrying	6	36-40	2
Aug	Revision	1-6	5-40	3
Sep	Revision	1-6	5-40	
	Project (5marks)			
	Class Test - (20 marks)	1-2	5-16	
	Half yearly Exam	1-6	5-40	

##### **2<sup>nd</sup> Term**

<b>Month</b>	<b>Topic</b>	<b>Chapter</b>	<b>Pages</b>	<b>Period</b>
Sep	Beating Alcoholism	7	41-48	2
Oct	HIV/AIDS Awareness	8	49-52	3
Nov	Dignity of Work	9	53-57	2
	Spirit of Tolerance	10	58-62	2
Dec	Setting Priorities	11	63-66	1
	Making a Difference	12	67-71	1
	Project (5marks)			
	Class Test -20 marks	7-8	41-52	
	Final term exam	1-12	5-71	

## English Language

### 1<sup>st</sup> TERM

Month	Topic	Ch.	Pages	Period
April	A. Active & Passive Voice B. Composition – An Introduction C. Notice & Email D. Test Paper – 1 E. Model Answers	1	7 – 32	5
	A. Subject Verb Agreement B. Gathering the Subject Matter C. Format of a Personal Letter D. Test Paper – 2 E. Words Often Confused	2	33 – 48	7
May	A. Tenses & Their Uses (1) B. Organisation & Planning C. Formal Letters (1) D. Test Paper – 3	3	49 – 64	6
	A. Tenses & Their Uses (2) B. Beginning & Ending C. Formal Letters (2) D. Test Paper – 4 E. A Specimen Composition	4	65 – 80	6
June	A. Sequence of Tenses B. Types of Composition C. Comprehension Skills D. Test Paper – 5	5	81 – 94	7
July	A. Direct & Indirect Speech B. Paragraph Writing C. Comprehension – Analysis..... D. Test Paper – 6 E. Spelling Bee	6	95 – 113	7
	A. Synthesis B. Narrative Composition C. Summary Writing D. Test Paper – 7	7	114 – 126	7
Aug.	A. Transformation of Sentences (1) B. Stories C. A Specimen Summary D. Test Paper – 8	8	127 – 137	7
	A. Transformation of Sentences (2) B. Descriptive Composition C. Letter of Application D. Test Paper – 9	9	138 – 148	7
Sept	A. Adjectives B. Argumentative Composition C. Letters D. Test Paper – 10 E. Mind Your Expression	10	149 – 160	7

**Unit Test (20 Marks):** Chapter 1: Active & Passive Voice  
Chapter 2: Subject Verb Agreement  
Chapter 3: Tenses & Their Uses (1)

**Assessment (80 Marks):** Composition, Letter Writing, Notice, E-mail, Comprehension & Functional Grammar.

**Project (20 Marks)**

## 2<sup>nd</sup> TERM

Month	Topic	Ch.	Pages	Period
Oct.	A. Comparison of Adjectives B. Critical Writing C. Letters of Complaint D. Test Paper – 11 E. Beware of What You Say	11	161 – 173	7
	A. Adverbs B. Factual Writing C. Letter Writing: Invitations D. Test Paper – 12	12	174 – 185	7
Nov.	A. Conditional Sentences B. Personal Writing C. Precision in Summary Writing D. Test Paper – 13 E. Correction of Errors	13	186 – 198	7
	A. Preposition B. Picture Composition C. Comprehension: Sense & Interpretation D. Test Paper – 14	14	199 – 209	7
Dec.	A. Articles B. Characters C. Selective summary D. Test Paper – 15	15	210 – 211	6
	<b>Examination</b>			

**Unit Test (20 Marks):** Chapter 11: Comparison of Adjectives  
Chapter 12: Adverbs  
Chapter 13: Conditional Sentences

**Assessment (80 Marks):** Composition, Letter Writing, Notice, E-mail, Comprehension & Functional Grammar.

**Project (20 Marks)**

## English Literature

### 1<sup>st</sup> term

Month	Chapter No.	Page No.	Chapter's Name	No. of Periods
April	Ch- 8 (Poetry) Ch- 8 (Prose)	31-33 92- 102	The Patriot The Blue Bead	5 9
May	Ch-9 (Poetry) Ch- 9 (Prose)	34-35 103-106	Abou Ben Adhem My Greatest Olympic Prize	4 5
June	Ch-10 (Poetry) Ch- 10 (Prose)	36-38 107- 115	Nine Gold Medals All Summer in a Day	5 8
July	Act 3 Scenes i-v (Drama)	41-60	The Merchant of Venice	20
August	(Revision)			

Unit test 1:- 23<sup>rd</sup> JULY 2021 (20 marks)

Short Stories 8 and 9 (pgs 92-102, 103- 106)

Poetry 8 and 9 (pgs 31-33, 34-35)

**PROJECT WORK (20 marks) – According to CISCE CURRICULUM**

### 2<sup>nd</sup> Term

Month	Chapter No.	Page No.	Chapter's Name	No. of Periods
September	Act 4 Scenes i- ii	61- 76	The Merchant of Venice	20
October	Act 5 Scene i	77- 86	The Merchant of Venice	19
November to February	REVISION FOR BOARDS			

Unit test 2:- 8<sup>th</sup> October 2021 (20 marks)

**Drama- Act IV scenes i-ii (pgs 61-76), Act V scene i (pgs 77-86)**

**PROJECT WORK (20 marks) – According to CISCE CURRICULUM**

## 2nd Language (Bengali)

### 1<sup>st</sup> TERM

Name of month	Chapter no.	Chapter name	Page no.	No. of days
<b>April</b>	Prose: 1	• <b>ICSE Sankalita</b> Ginni	5-8	1
<b>May</b>	Prose: 2	Lalu	10-15	1
<b>June</b>	Prose: 8	Nil manusher Kahini	48-58	1
<b>June</b>	Prose: 9	Gondhota khub Sandehojonok	59-68	1
<b>July</b>	Prose:10	Lokti	69-76	1
<b>April</b>	Poem: 1	Bangabhumir Proti	79-80	1
<b>May</b>	Poem: 2	Sabhyatir Proti	81-82	1
<b>May-June</b>	Poem: 3	Kuli Mojur	83-84	2
<b>July</b>	Poem: 9	Babu bolen	94-95	2
<b>August</b>	Poem: 10	Kho kho	96	1
<b>April</b>	Grammar	• <b>BENGALI GRAMMAR BOOK</b> Bakya	Unseen	1
<b>May</b>		Bachya	Unseen	1
<b>June</b>		Samachharito Bhinnarthok sobdo	Unseen	1
<b>June</b>		Samarthak sobdo	Unseen	1
<b>April</b>		Biporitarthok sobdo	Unseen	1
<b>May- June</b>		Podantor	Unseen	2
<b>July</b>		Eki sobder bibhinno orthe proyog	Unseen	1
<b>August- Sept.</b>		Bagdhara o probad probochon	Unseen	1
<b>September</b>		Banan songshodhon	Unseen	1
<b>September</b>		Bakyo songsodhan	Unseen	1
<b>September</b>		Rachona, Bodh Parikkhan, Chitro Parjabekhan, Patra likhon	Unseen	1
<b>April-August</b>	_	<b>Chander pahaar</b>	64-88	10
<b>Unit test</b>		Nil manusher kahini Babu bolen Pwodantor Bagdhara Chander pahaar (chapter 10,11)	48-58 94-95 Unseen Unseen 64-74	
<b>Assessment</b>		Full syllabus of first term		
<b>Project (20)</b>				

## 2nd Language (Bengali)

### 2<sup>nd</sup> TERM

Month	Subject	Chapter/Topic	Page No.	Period
SEP-DEC	BENGALI TEXT	1-10 (PROSE)	5-76	10
	BOOK			
SEP-DEC	SANGKOLITA	1-10 (POEM)	79-96	10
SEP-DEC	BENGALI	1.BAKYER SHRENIBIBHAG O BAKYA PARIBARTAN	UNSEEN	1
	GRAMMAR	2.BACHYA	UNSEEN	1
	BOOK	3.SMOCHHARITA BHINNATHARK SABDA	UNSEEN	1
		4.SAMARTHAK SABDA	UNSEEN	1
		5.SADHU BHASA AR MANYA CHALIT BHASA	UNSEEN	1
		6.UPSARGA O ANUSARGA	UNSEEN	1
		7.BAGDHARA O PRABAD PRABACHAN	UNSEEN	1
		8.BANAN SANGSODHAN	UNSEEN	1
		9.BAKYA SANGSODHAN	UNSEEN	1
		10.CHEO O JOTI CHINHA	UNSEEN	1
		11.EKKATHAI PRAKASH	UNSEEN	1
		12.UKTI PARIBARTAN	UNSEEN	1
		13..BIPRITARTHAK SHABDA	UNSEEN	1
		14.PADANTAR	UNSEEN	1
		15.EKI SHABDER BIBHINNA ARTHE PRYOAG	UNSEEN	1
SEPTEMBER		*LETTER WRITING	UNSEEN	3
OCTOBER		* PARAGRAPH WRITING	UNSEEN	3
NOVEMBER		* COMPREHENSION TEST	UNSEEN	3
DECEMBER		*PICTURE COMPOSITION	UNSEEN	2
SEP-DEC	NOVEL	CHANDER PAHAR	1-88	10

Project (20)		
test	Whole syllabus of texts and grammar	

**2nd Language (Hindi)**  
**BOOK:SAHITYA SAGAR (STORY&POEM)**  
**BOOK:EKANKI SANCHAY (ONE ACT PLAY)**

**1st TERM**

MONTH	TOPIC	CHAP	PAGE	PERIOD
APRIL	BHER AUR BHERIA (STORY)	9	7	3
	SUR KE PAD (POEM)	6	2	2
MAY	MAHABHARAT KI EK SANJH (ONE ACT PLAY)	5	12	4
JUNE	DO KALAKAAR (STORY)	10	7	4
JULY	VINAY KE PAD (POEM)	7	2	2
AUGUST	BHIKSHUK	8	2	2
SEPT	REVISION			

**2nd TERM**

MONTH	TOPIC	CHAP	PAGE	PERIODS
OCTOBER	CHALNA HAMARA KAAM HAI	7	3	3
NOV	MAATRI BHUMI KI OAR	10	2	2
DEC	REVISION			
JAN	REVISION			
FEB	REVISION			

## Mathematics

### Term 1

Month	Topic	Chapters	Page	Periods
April	GST	1	1-19	4
	Banking	2	20-27	1
	Linear Inequations	4	44-55	3
	Factorisation	6	96-109	4
May	Ratio and Proportion	7	110-129	4
	Matrices	8	130-162	6
	<b>Project (20)</b>			
June	Arithmetic and Geometric Progressions	9	163-195	5
	Reflection	10	196-210	3
July	Section Formula	11	211-226	6
	Equation of Straight Lines	12	227-249	5
	Similarity	13	250-295	4
	Trigonometrical Identities	18	440-461	4
	Trigonometrical Tables	19	462-464	1
	Revision <b>Special Classes</b>			3
Aug	<b>Unit Test:</b> Ratio and Proportion	7	110-129	1
	Matrices	8	130-162	
	Arithmetic and Geometric Progressions	9	163-195	
	Section Formula	11	211-226	

### Term 2

Month	Topic	Chapters	Page	Periods
Sept	Heights and Distances	20	465-481	4
	Shares & Dividends	3	28-43	4
Oct	<b>Project (20)</b>			
	Quadratic Equations in One Variable	5	56-95	5
	Constructions	16	377-388	6
	Locus	14	296-307	4
Nov	<b>Unit Test:</b> Equation of Straight Lines	12	227-249	1
	Heights and Distances	20	465-481	
	Circles	15	308-376	
	Mensuration	17	389-439	
	Measures of Central Tendency	21	482-522	
	Probability	22	523-546	
Dec	Revision <b>Special Classes</b>			15
	<b>Syllabus For Pre-Board:</b> Whole Syllabus for Class 10 ICSE			

**Biology**  
**1<sup>st</sup> TERM**

<b>Months</b>	<b>Chapters</b>	<b>Page No</b>	<b>No of periods</b>
<b>APRIL</b>	123. Cell – The structural and Functional unit of Life	1 – 7	2
	2. Structure of Chromosomes, Cell Cycle and Cell Division	8 – 21	3
<b>MAY</b>	3. Genetics – Some Basic Fundamentals	22 – 36	3
	4. Absorption by Roots	37 – 54	2
<b>JUNE</b>	5. Transpiration	55 – 67	3
	6. Photosynthesis	68 – 81	2
<b>JULY</b>	7. Chemical Coordination in Plants	82 – 89	4
	8. The Circulatory System	90 – 112	5
<b>AUGUST</b>	9. The Excretory System	113 – 122	4
	10. The Nervous System	123 – 137	4
<b>SEPTEMBER</b>	<b>Revision classes-</b>		3
<b>TOTAL NO. OF PERIODS-</b>		<b>35</b>	

**Project (20)**

**2<sup>nd</sup> TERM**

<b>Months</b>	<b>Chapters</b>	<b>Page No.</b>	<b>No of periods</b>
<b>October</b>	11. Sense Organs	138- 151	6
<b>November</b>	12. The Endocrine System	152 – 165	3
	13. The Reproductive System	166 – 184	3
	14. Human Evolution	185 – 193	3
<b>December</b>	15. Population	194 – 206	3
	16. Pollution	207- 217	3
<b>TOTAL NO. OF PERIODS-</b>		<b>21</b>	

**Project (20)**

## Chemistry

### 1<sup>st</sup> TERM SYLLABUS

MONTH	CHAPTER NO.	CHAPTER NAME	PAGE NO.	PERIODS
April & May	1	Periodic Table, Periodic Properties and variations of properties	1-20	2
	2	Chemical Bonding	21-36	2
	3	Acids, Bases and Salts	37-62	4
June & July	4	Analytical Chemistry	63-68	3
	5	Mole Concept and Stoichiometry	69-100	7
	6	Electrolysis	101-119	6
August	7	Metallurgy	120-140	6
	8	Study of compounds A. Hydrogen Chloride	141-150	3
September	Revision			3
Total no. of Periods				36

**UNIT TEST-** Page no. 1 - 36

**1<sup>ST</sup> TERM EXAMINATION-** Page no. 1 - 150

**PROJECT (20)**

### 2<sup>nd</sup> TERM SYLLABUS

MONTH	CHAPTER NO.	CHAPTER NAME	PAGE NO.	PERIODS
October	9	Study of compounds B. Ammonia	151-163	3
	10	Study of compounds C. Nitric Acid	164-172	3
November	11	Study of compounds D. Sulphuric Acid	173-181	2
	12	Organic Chemistry	182-219	7
December	Practical Classes			6
Total No. of Periods				21

**UNIT TEST-** Page no. 151 - 172

**2<sup>nd</sup> TERM EXAMINATION-** Full syllabus as per ICSE.

**PROJECT (20)**

## Physics

<u>MONTH</u>	<u>CHAPTER NUMBER AND NAME</u>	<u>PAGE NO.</u>	<u>NO. OF PERIODS</u>
APRIL	CH -1 FORCE	1-6	1
	CH - 1FORCE	9-12	1
	CH - 1FORCE	13-18	2
	CH - 2 WORK, ENERGY AND POWER	19-29	2
MAY	CH - 2 WORK, ENERGY AND POWER	30-42	2
	CH - 2 WORK, ENERGY AND POWER	43-47	2
	CH -3 MACHINES	48-59	3
JUNE	CH - 3 MACHINES	60-69	3
	CH - 4 REFRACTION OF LIGHT AT PLANE SURFACES	70-82	3
JULY	CH - 4 REFRACTION OF LIGHT AT PLANE SURFACES	83-88	2
	CH - 4 REFRACTION OF LIGHT AT PLANE SURFACES	88-92	1
	CH - 4 REFRACTION OF LIGHT AT PLANE SURFACES	92-102	2
	CH - 5 REFRACTION THROUGH A LENS	103-110	2
	CH - 5 REFRACTION THROUGH A LENS	111-121	2
	CH - 5 REFRACTION THROUGH A LENS	122-132	2
AUGUST	CH - 6 SPECTRUM	133-147	2
	CH- 12 RADIOACTIVITY	283-306	4
AUGUST	REVISION AND EXTRA WORKS		4
<b>UNIT TEST OF 1<sup>ST</sup> TERM (13<sup>th</sup> JULY, 2021) - Page - 1 - 47</b> Chapter 1 - Force Chapter 2 - Work, Power and Energy  <b><u>PROJECT (20)</u></b>			

<u>MONTH</u>	<u>CHAPTER</u>	<u>PAGE NO.</u>	<u>NO. OF PERIODS</u>
SEPTEMBER	CH - 7 SOUND	148-174	3
OCTOBER	CH - 8 CURRENT ELECTRICITY	175-213	4
OCTOBER	CH - 9 HOUSEHOLD CIRCUITS	214 - 229	2
NOVEMBER	CH - 10 ELECTROMAGNETISM	230-260	6
	CH - 11 CALORIMETRY	261-282	3
<b>UNIT TEST (17<sup>th</sup> JANUARY, 2022) - PAGE - 148 - 282</b> <b><u>PROJECT (20)</u></b>			

# [SYLLABUS – CLASS 10]

## HISTORY & CIVICS

**BOOK: TOTAL HISTORY & CIVICS**  
**FIRST TERM**

Month	Topic	Ch.	Pages	Period
	<b>History</b>			
April	The First War of Independence, 1857	1	9	5
	Growth of Nationalism	2	24	5
May	First Phase of the Indian National Movement.	3	34	6
June	Second Phase of the Indian National Movement.	4	44	6
August	The Muslim League	5	58	1
	Mahatma Gandhi and the National Movement.	6	68	4
	<b>Civics</b>			
July	The Union Parliament	1	161	3
	The President & The Vice - President	2	179	4

**Unit Test (20 Marks):** Chapters 1 & 2 of History

**Assessment (80 Marks):** Chapters 1 – 6 of History & Chapters 1 – 2 of Civics

**Project (20 Marks):** As per the Council's guidelines.

# [SYLLABUS – CLASS 10]

## HISTORY & CIVICS

**BOOK: TOTAL HISTORY & CIVICS  
SECOND TERM**

Month	Topic	Ch.	Pages	Period
	<b>History</b>			
Oct.	Quit India Movement.	7	85	5
	Forward Bloc & The INA	8	91	5
Nov.	Independence & partition of India	9	97	5
	The First World War	10	108	7
	Rise of Dictatorships	11	117	6
Dec.	The Second World War	12	127	7
	United Nations	13	135	6
Jan.	Major Agencies of the United Nations	14	145	7
	Non – Aligned Movement.	15	152	5
	<b>Civics</b>			
Oct.	Prime Minister & Council of Ministers	3	191	4
Feb.	The Supreme Court	4	200	6
	The High Courts & Subordinate Courts.	5	210	5

**Unit Test (20 Marks):** Chapters 7 of History and Chapters 3 of Civics

**Assessment (80 Marks):** Chapters 7 – 15 of History & Chapters 3 – 5 of Civics

**Project (20 Marks):** As per the Council's guidelines.

# Geography

## 1<sup>st</sup> Term

Month	Chapter No.	Page No.	Chapter's Name	No. Of Periods
April	Ch-1	1-38	Map study: interpretation of topographical maps	3
	Ch-2	37-54	Maps of India	4
	Ch-3	55-69	climate	3
May	Ch-4	70-78	Soil resources	2
	Ch-5	79-88	Natural vegetation of India	3
June	Ch-6	89-102	Water resources	3
	Ch-7	103-122	Mineral and energy resources	6
July				
	Ch-12	158-173	Manufacturing industries	3
	Ch-13	174-180	Agro based industries	3
	Ch-14	181-189	Transport	3
August	Ch-15	190-198	Waste Management I	6
	Ch-16	199-209	Waste management II	6
	Revision till The Examinations.			5
	<b>Total Number of Days</b>			<b>44</b>

Unit test: (20 marks)

16<sup>th</sup> July 2021

- Chapter 3- Climate of India
- Chapter 4- Soil Resources

Project (20)

## 2<sup>nd</sup> Term

Month	Chapter No.	Page No.	Chapter's Name	No. Of Periods
September	Ch-8	123-125	Agriculture in India	3
	Ch-9	126-135	Food crops	3
	Ch-10	136-150	Commercial or Cash Crops	3
	Ch-11	151-157	Agriculture Seasons	3
October	Ch-1 (revision)	1-36	Map study: interpretation of topographical maps	9
November	Ch-2 (revision)	37-54	Maps of India	12
December	(Revision: All the Chapters)			9
	Total Number of Days			44

Unit test: 20 marks

21<sup>st</sup> January 2022

Chapter:

Ch 8: Agriculture in India

Ch 9: Food Crops

Project (20)

## Computer

Month	Topic	Ch.	Pages	Period
April	Revision Basic Java Concepts	1	1-40	2
May	Class as the basis of All Computation	2	41-68	2
June	User-Defined Methods	3	69-114	3
	Constructors	4	115-137	4
July	Using library classes	5	139-158	3
August	Miscellaneous Programs	9	255-290	4

### Project (100)

## 2<sup>nd</sup> TERM

Month	Topic	Ch.	Pages	Period
October	Encapsulation	6	159-176	4
November	Arrays	7	177-227	5
December	String Handling	3	229-254	3
	Miscellaneous Programs	9	255-290	4

Includes First Term Syllabus (Chapter 1-5). (Pages 1-158)

### Project (100)

## Commercial Std.

<b>1<sup>ST</sup> TERM</b>				
MONTH	TOPIC	CHAPTER	PAGE NO	PERIOD
APRIL	Markets and Marketing Marketing Mix – 4 P’S	1	1-15	3
		2	16-37	3
MAY	Advertising and Brand Promotion	3	38-58	3
JUNE	Sales and Selling process	4	59-68	3
JULY	Generally Accepted Accounting Principles Financial accounting and Reporting	5	69-81	2
		6	82-92	3
AUG	Banking and Bank Transactions Fundamental concepts of Cost	7	93-115	4
		8	116-125	2
SEP	Revision	1 to 8	1-125	
	24 <sup>th</sup> June – Class Test (20 marks)	1,2,3	1-58	
	Half Yearly Exam- (whole syllabus of 1 <sup>st</sup> term)			
Project (100)				
<b>2<sup>nd</sup> term</b>				
OCT	Importance of Human Resource Recruitment, Selection and Training	9	126-133	2
		10	134-149	4
NOV	Recruitment, Selection and Training	10	134-149	1
	Public Relations	11	150-161	2
	Issues of the Environment	12	162-178	2
DEC	Revision of the whole book	1-12	1-178	
JAN	Revision of the whole book	1-12	1-178	
	25 <sup>th</sup> October Class test (20 marks)- 4,5,6	4,5,6	59-92	
	Final term – Whole book			
Project (100)				