

# DON BOSCO SCHOOL, BERHAMPORE

## SYLLABUS :: CLASS 9

SESSION 2021-22

### MORAL SCIENCE

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

MONTHS	CHAPTER NO.	CHAPTER NAME	PAGE NO.	NO. OF PERIODS
APRIL	1	PERSONALITY DEVELOPMENT	5-10	4
MAY & JUNE	2	ANALYSING SELF-IMAGE	11-17	5
	3	FACE YOUR FEARS	18-23	
JULY	4	SHAKE OFF SHYNESS	24-29	4
	5	COPING WITH FAILURE	30-35	4
AUGUST	6	STAND UP TO PEER PRESSURE	36-41	3
	7	MANAGE YOUR ANGER	42-48	3
SEPTEMBER	REVISION			2
TOTAL PERIODS				25

Diary evaluation- 30 Marks

1<sup>ST</sup> TERM EXAMINATION- Page no. 5 – 48

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

MONTHS	CHAPTER NO.	CHAPTER NAME	PAGE NO.	NO. OF PERIODS
OCTOBER	8	QUITTING SMOKING	49-54	4
NOVEMBER	9	COMBATING DRUG ABUSE	55-59	3
	10	APPEARANCE COUNTS	60-64	3
DECEMBER	11	MANNERS AND ETIQUETTE	65-69	4
JANUARY	12	DEVELOPING TALENTS	70-74	3
	13	THE GOD POWER	75-79	3
FEBRUARY	REVISION			5
TOTAL PERIODS				25

Diary evaluation- 30 Marks

2<sup>nd</sup> TERM EXAMINATION- Page no. 49 – 79

## English Language

### 1st TERM

<i>Month</i>	<i>Chapter No.</i>	<i>Page No.</i>	<i>Chapter's Name</i>	<i>No. of Periods</i>
April	Ch- 1	7-28	Interchange of sentences	6
	Ch- 2	29-50	Articles	6
May	Ch- 3	51-65	Agreement of Verb with Subject	
June	Ch-4	66-78	Time and Tense- 1	6
July	Ch-5	79-95	Time and Tense- 2	6
	Ch-6	96-110	The Sequence of Tenses	6
August	Ch- 7	111-125	Prepositions	6
	Ch-8	126-141	Direct and Indirect Speech	6
September			<b>REVISION</b>	

**Unit test 1:- 21<sup>st</sup> MAY 2021 (20 marks)**

**Chapters 1 and 2 (Page nos-7 to 50)**

**PROJECT WORK (20 marks)**

**1<sup>ST</sup> TERM ASSESSMENT – (80 marks)**

Chapters 1 to 8 (pages 7 to 141)

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

<i>Month</i>	<i>Chapter No.</i>	<i>Page No.</i>	<i>Chapter's Name</i>	<i>No. of Periods</i>
October	Ch- 9	142-153	Active and Passive Voice	6
	Ch- 10	154- 166	Transformation of Sentences- 1	6
November	Ch-11	167-179	Transformation of Sentences- 2	6
	Ch- 12	180-196	Conditional Sentences	6
December	Ch- 13	197-210	Word Order	6
	Ch- 14	211-225	Synthesis of Sentences	6
January	Ch- 15	226- 240	Comparison of Adjectives	6
February			<b>REVISION</b>	

**Unit test 2:- 1<sup>st</sup> OCTOBER 2021 (20 marks)**

**Chapters 9 and 10 (Page no.s-142 to 166)**

**PROJECT WORK (20 marks)**

**2<sup>nd</sup> TERM ASSESSMENT – (80 marks)**

Chapters 9 to 15 (pages 142 to 240)

## English Literature

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

Month	Topic	Ch.	Pages	Period
	<b>POETRY</b>			
April	The Heart of the Tree	1	7	4
	The Cold Within	2	10	4
	The Bangle Sellers	3	13	4
May	After Blenheim	4	16	4
	<b>SHORT STORIES</b>			
June	Chief Seattle's Speech	1	41	4
	Old Man at the Bridge	2	47	4
	A Horse & Two Goats	3	51	5
July	Hearts and Hands	4	68	5
	<b>DRAMA (The Merchant of Venice)</b>			
	Act II, Scene I	-----	19	4
Aug	Act II, Scene II	-----	20	4
	Act II, Scene III	-----	26	4
	Act II, Scene IV	-----	27	4
	Act II, Scene V	-----	29	4
	Act II, Scene VI	-----	31	4
Sept	Act II, Scene VII	-----	33	5
	<b>Revision (Poetry)</b>	1 – 4	-----	8
	<b>Revision (Short Stories)</b>	1 – 4	-----	8

**Unit Test (20 Marks):** The Heart of the Tree (poetry) & Chief Seattle's Speech (Short story)

**Assessment (80 Marks): Poetry:** The Heart of the Tree, The Cold Within, The Bangle Sellers & After Blenheim.

**SHORT STORIES:** Chief Seattle's Speech, Old Man at the Bridge, A Horse & Two Goats & Hearts and Hands

**DRAMA (The Merchant of Venice):** Act II, Scenes I – VII

**Project (20 Marks):**

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

Month	Topic	Ch.	Pages	Period
	<b>POETRY</b>			
Oct.	Television	5	20	5
	Daffodils	6	25	5
	<b>Short Stories</b>			
	A Face in the Dark	5	73	5
Nov.	An Angel in Disguise	6	76	5
	<b>Drama (The Merchant of Venice)</b>			
	Act II, Scene VIII	-----	36	7
	Act II, Scene IX	-----	37	7
Dec.	Act III, Scene I	-----	41	7
	Act III, Scene II	-----	44	7
Jan.	Act III, Scene III	-----	54	7
	Revision (Poetry)	5 & 6	-----	5
	Revision (Short Stories)	5 & 6	-----	5
Feb.	Revision: <b>The Merchant of Venice</b>	Act 2,	-----	9
	Revision: <b>The Merchant of Venice</b>	Act 3, Scene I, II, III	-----	9

**Unit Test (20 Marks):** Television (poetry) & A Face in the Dark (Short story)

**Assessment (80 Marks): Poetry:** Daffodils

**SHORT STORIES:** An Angel in Disguise

**DRAMA (The Merchant of Venice):** Act II, Scenes VIII – IX

Act III, Scenes I – III

**Project (20 Marks)**

## 2nd Language (Bengali)

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

Month	Subject	Chapter/Topic	Page No.	Period
APRIL	BENGALI TEXT	1.GINNI (PROSE )	5-9	4
MAY	BOOK	2.LALU	10-15	4
JUNE	SANGKOLITA	3.BAMA	16-24	4
JULY		4.KANBHASAR	24-27	4
APRIL		1.BANGA BHUMIR PRATI (POEM)	79-80	3
MAY		2.SABHYATAR PRATI	81-82	3
JUNE		3.KULI MAJUR	83-84	3
JULY		4.ABAR ASIB FIRE	85	3
APRIL	BENGALI	1.BAKYER SHRENIBIBHAG O BAKYA PARIBARTAN	UNSEEN	2
MAY	GRAMMAR	2.BACHYA	UNSEEN	2
JUNE	BOOK	3.SMOCHHARITA BHINNATHARK SABDA	UNSEEN	2
		4.SAMARTHAK SABDA	UNSEEN	2
JULY		5.SADHU BHASA AR MANYA CHALIT BHASA	UNSEEN	2
		6.UPSARGA O ANUSARGA	UNSEEN	3
APRIL		*LETTER WRITING	UNSEEN	3
MAY		* PARAGRAPH WRITING	UNSEEN	3
JUNE		* COMPREHENTION TEST	UNSEEN	3
JULY		*PICTURE COMPOSITION	UNSEEN	2
APRIL-AUGUST	NOVEL	CHANDER PAHAR	1-30	10
Unit test		Ginni, Bangabhumir Proti Samaccharita bhinarrrthok sobdo Sadhu bhasha O manyo chalit bhasha Chander pahaar (2 chapters)		
Assessment		Full syllabus		
Project (20)				

## 2nd Language (Bengali)

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

Month	Subject	Chapter/Topic	Page No.	Period
SEPTEMBER	BENGALI TEXT	5.NAM (PROSE )	28-32	4
OCTOBER	BOOK	6.ASAHOYOGI	33-38	4
NOVEMBER	SANGKOLITA	7.DEBATAR JANMA	39-47	4
SEPTEMBER		5.SINRI (POEM)	86-87	3
OCTOBER		6.RABINDRANATHER PRATI	88-89	3
NOVEMBER		7.FUL FUTUK NA FUTUK	90-91	3
DECEMBER		8.AMALKANTI REVISION – ALL CHAPTER FROM FIRST TERM	92-93	3
SEPTEMBER	BENGALI	1.CHEO JOTI CHINHA	UNSEEN	2
OCTOBER	GRAMMAR	2.EKKATHAI PRAKASH	UNSEEN	2
NOVEMBER	BOOK	3.UKTI PARIBARTAN	UNSEEN	2
DECEMBER		4.BIPRITARTHAK SHABDA	UNSEEN	2
JANUARY		5.PADANTAR	UNSEEN	2
		6.EKI SHABDER BIBHINNA ARTHE PRYOAG	UNSEEN	3
		7.GRAMMAR (ALL CH FROM 1 <sup>ST</sup> TERM)	UNSEEN	2
SEPTEMBER		*LETTER WRITING	UNSEEN	3
OCTOBER		* PARAGRAPH WRITING	UNSEEN	3
NOVEMBER		* COMPREHENTION TEST	UNSEEN	3
DECEMBER		*PICTURE COMPOSITION	UNSEEN	2
SEP-JAN	NOVEL	CHANDER PAHAR	1-64	10
Unit test		Nam Sniri Ek kathay prokash Biporitarthok sobdo Chander pahaar (ch. 5,6)	28-32 86-87 Unseen Unseen 30-43	
Assessment		Full syllabus of both the terms.		
Project (20)				

## 2nd Language (Hindi)

BOOK: SAHITYA SAGAR (HINDI GADYA EVEM PADYA BHAG)

BOOK: EKANKI SANCHAY (ONE ACT PLAY)

### FIRST TERM SYLLABUS

Month	Chapters	No. of Chapters	PAGE	PERIOD
APRIL	BAAT ATTHANNI KI (STORY)	1	4	2
	SAKHI (POEM)	1	2	1
MAY	SANSKAR AUR BHAVNA (EKANKI)	1	12	3
JUNE	KAANKI(STORY)	2	3	2
	GIRDHAR KI KUNDALIYN (POEM)	2	3	2
JULY	BAHU NKI VIDA (EKANKI)	2	10	4
AUGUST	MAHAYAGYA KA PURUSKAAR (STORY)	3	5	2
	SWARG BANA SAKTE HAI (POEM)	3	2	1
SEPTEMBER	REVISION			

## 2<sup>ND</sup> TERM

**BOOK: SAHITYA SAGAR**

**BOOK: EKANKI SANCHAY**

<b>MONTH</b>	<b>TOPIC</b>	<b>CHAP</b>	<b>PAGE</b>	<b>PERIODS</b>
<b>OCT</b>	<b>NETA JI KA CHASMA(STORY)</b>	<b>4</b>	<b>5</b>	<b>2</b>
	<b>SWARG BANA SAKTE HAI(POEM)</b>	<b>3</b>	<b>2</b>	<b>2</b>
<b>NOV</b>	<b>MATRI BHUMI KA MAAN(EKANKI)</b>	<b>3</b>	<b>10</b>	<b>4</b>
<b>DEC</b>	<b>BADE GHAR KI BETI(STORY)</b>	<b>6</b>	<b>6</b>	<b>3</b>
<b>JAN</b>	<b>WAH JANM BHUMI MERI(POEM)</b>	<b>4</b>	<b>2</b>	<b>2</b>
	<b>MEGH AAYE (POPEM)</b>	<b>5</b>	<b>1</b>	<b>1</b>
<b>FEB</b>	<b>REVISION</b>			

(STORY)



**HINDI 2<sup>ND</sup> LANGUAGE**

**BOOK: SARAS HINDI VYAKARAN  
(GRAMMAR BOOK EVERGREEN)**

**FIRST TERM**

<b>Month</b>	<b>Chapters</b>	<b>No. of Chapters</b>	<b>PAGE</b>	<b>PERIOD</b>
<b>APRIL</b>	<b>LING</b>	<b>3</b>	<b>1</b>	<b>1</b>
	<b>BHABVACHAK SANGYA</b>	<b>4</b>	<b>3</b>	<b>2</b>
<b>MAY</b>	<b>VACHAN</b>	<b>5</b>	<b>5</b>	<b>3</b>
	<b>KAARAK</b>	<b>6</b>	<b>5</b>	<b>2</b>
<b>JUNE</b>	<b>SARVANAAM</b>	<b>7</b>	<b>2</b>	<b>2</b>
	<b>VISESAN</b>	<b>8</b>	<b>1</b>	<b>1</b>
<b>JULY</b>	<b>KRIYA</b>	<b>9</b>	<b>12</b>	<b>2</b>
	<b>KRIYA VISESAN</b>	<b>10</b>	<b>2</b>	<b>1</b>
<b>AUGUST</b>	<b>PARYAYVACHI</b>	<b>11</b>	<b>4</b>	<b>2</b>
	<b>TATSAM EVAM TADVAB</b>	<b>12</b>	<b>6</b>	<b>2</b>
	<b>(ALL TYPES OF WRITING SKILL)</b>			
<b>SEPTEMBER</b>	<b>REVISION</b>			

**HINDI 2<sup>ND</sup> LANGAGE**

**BOOK:SARAS HINDI VYAKARAN**

**(GRAMMAR BOOK EVERGREEN)**

**2<sup>ND</sup> TERM SYLLABUS**

<b>MONTH</b>	<b>TOPIC</b>	<b>CHAP</b>	<b>PAGE</b>	<b>PERIODS</b>
<b>OCT</b>	<b>VIPRITHARTAK SABD</b>	<b>13</b>	<b>2</b>	<b>1</b>
	<b>ANEKARTHI SABD</b>	<b>14</b>	<b>8</b>	<b>3</b>
<b>NOV</b>	<b>ANEK SABDO KE LIYE EK SABD</b>	<b>15</b>	<b>4</b>	<b>2</b>
<b>DEC</b>	<b>VACHYA PARIVARTAN</b>	<b>19</b>	<b>2</b>	<b>2</b>
<b>JAN</b>	<b>KAAL</b>	<b>20</b>	<b>5</b>	<b>3</b>
	<b>(ALL TYPES OF WRITING SKILL)</b>			
<b>FEB</b>	<b>REVISION</b>			

## Mathematics

### TERM 1

MONTHS	CHAPTERS	PAGE NO.	PERIODS
APRIL	CH 1 RATIONAL AND IRRATIONAL NUMBERS	1-39	8
APRIL	CH 2 COMPOUND INTEREST	40-67	6
MAY	CH 3 EXPANSIONS	68-87	6
MAY	CH 4 FACTORISATION Project(5 Marks)	88-105	6
JUNE	CH 5 SIMULTANEOUS LINEAR EQUATIONS	106-123	5
JUNE	CH 6 PROBLEMS ON SIMULTANEOUS LINEAR EQUATIONS	124-142	5
JULY	CH 7 QUADRATIC EQUATIONS	143-147	4
JULY	CH 8 INDICES	148-162	5
JULY	CH 9 LOGARITHMS	163-179	6
AUGUST	CH 10 TRIANGLES	180-226	8
AUGUST	CH 11 MID-POINT THEOREM	227-241	6
Unit Test Syllabus (20 Marks): Ch. 1, 2 and 3		1 – 87	1
Class Evaluation (5Marks)			

REMAINING DAYS WILL BE USED FOR REVISION.

### TERM 2

MONTHS	CHAPTERS	PAGE NO.	PERIODS
OCTOBER	CH 12 PYTHAGORAS THEOREM	242-258	5
OCTOBER	CH 13 RECTILINEAR FIGURES	259-294	5
OCTOBER	CH 14 THEOREMS ON AREA	295-321	5
NOVEMBER	CH 15 CIRCLE	322-343	6
NOVEMBER	CH 16 MENSURATION	344-401	8
DECEMBER	CH 17 TRIGONOMETRICAL RATIOS	402-419	4
DECEMBER	CH 18 TRIGONOMETRICAL RATIOS OF STANDARD ANGLES Project (5Marks)	420-440	6
JANUARY	CH 19 COORDINATE GEOMETRY	441-471	8
JANUARY	CH 20 STATISTICS	472-502	6
Unit Test Syllabus (20 Marks): Ch. 12, 13 and 14		242-321	1
Class Evaluation (5Marks)			

REMAINING DAYS WILL BE USED FOR REVISION.

FINAL EXAM WILL BE BASED ON FULL BOOK.

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

<b>Months</b>	<b>Chapters</b>	<b>Page No</b>	<b>No of periods</b>
<b>April</b>	1. Introducing Biology	1 – 6	2
	2. Cell : The unit of life	7 – 22	3
	3. Tissues : Plants and animals tissue	23 – 32	4
<b>May</b>	4. The Flower	33 – 37	3
	5. Pollination and Fertilization	38 – 46	2
<b>June</b>	6. Seeds – Structure and Germination	47 – 54	4
<b>July</b>	7. Respiration in Plants	55 – 64	5
	8. Five Kingdom Classification	65 – 82	4
<b>August</b>	9. Economic importance of Bacteria and Fungi	83 – 95	4
	10. Nutrition	96 – 103	4
<b>September</b>	Revision classes-		3
	TOTAL CLASSES-	38	

**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>	Ch.11. Digestive System	104 –116	3
	Ch. 12 – Skeleton- Movement and Locomotion	117 – 126	3
<b>November</b>	Ch. 13 – Skin-‘The Jack of all Trades’	127 – 135	3
	Ch. 14 - The Respiratory System	136 – 149	2
	Ch. 15 – Hygiene (A Key to Healthy life)	150 – 155	2
	Ch. 16 – Diseases : Cause and Control	156 - 165	2
<b>December</b>	Ch. 17 – Aids to health	166 – 175	2
	Ch. 18 – Health Organizations	176 – 178	2
	Ch. 19 – Waste generation and management	179 - 185	3
<b>January</b>	Revision classes-		3
	TOTAL CLASSES-	25	

**PROJECT (20)**

# Chemistry

## 1<sup>ST</sup> TERM

MONTH	CHAPTER NO.	CHAPTER NAME	PAGE NO.	NO. OF PERIODS
April	1	The language of Chemistry	1-20	6
May	2	Chemical Changes and Reactions	21-32	4
June	3	Water	33-52	4
July	4	Atomic Structures and Chemical Bonding	53-77	6
	5	The Periodic Table	78-95	6
August	8	Atmospheric Pollution	128-137	4
	9	Practical classes		5
September		Revision		3
Total periods				38

**UNIT TEST-** Page no. 1 – 32

**FIRST TERM EXAMINATION-** 1- 95; 128 – 137

**PROJECT (20)**

## 2<sup>ND</sup> TERM

MONTH	CHAPTER NO.	CHAPTER NAME	PAGE NO.	NO. OF PERIODS
October & November	7	Study of gas laws	114-127	8
	6	Study of the first element - Hydrogen	96-113	6
December		Practical classes		5
January		Revision		8
Total periods				27

**UNIT TEST-** Page no. Page no. 114- 127

**SECOND TERM EXAMINATION-** Full syllabus as per ICSE.

**PROJECT (20)**

# Physics

## 1<sup>ST</sup> TERM

<u>MONTH</u>	<u>TOPIC</u>	<u>CHAPTER NAME AND NUMBER</u>	<u>PAGE</u>	<u>NO. OF PRDS</u>
<b>MARCH</b>	<ul style="list-style-type: none"> <li>System of Units</li> <li>Units of Length</li> <li>Units of Mass</li> <li>Units of Time</li> <li>Derived Units</li> </ul>	CH 1 Measurement and Experimentation	1-8	2
	<ul style="list-style-type: none"> <li>Exercise 1A</li> <li>Numerical</li> </ul>	CH 1 Measurement and Experimentation	9-10	1
<b>APRIL</b>	<ul style="list-style-type: none"> <li>Measurement of Length</li> </ul>	CH 1 Measurement and Experimentation	10-18	2
	<ul style="list-style-type: none"> <li>Exercise 1B (Subjective and Numerical)</li> </ul>	CH 1 Measurement and Experimentation	18-21	1
	<ul style="list-style-type: none"> <li>Measurement of Time and Simple Pendulum</li> <li>Exercise 1C</li> </ul>	CH 1 Measurement and Experimentation	22-24 25-26	1
	<ul style="list-style-type: none"> <li>2A – Some terms related to Motion</li> </ul>	CH 2 Motion in One Dimension	27-33	1
	<ul style="list-style-type: none"> <li>Exercise 2A (Subjective)</li> <li>Numerical</li> </ul>	CH 2 Motion in One Dimension	35-36	1
<b>MAY</b>	<ul style="list-style-type: none"> <li>2B - Graphical Representation of Linear Motion</li> </ul>	CH 2 Motion in One Dimension	36-44	3
	<ul style="list-style-type: none"> <li>Exercise 2B (Subjective)</li> <li>Numerical</li> </ul>	CH 2 Motion in One Dimension	47-51	2
<b>JUNE</b>	<ul style="list-style-type: none"> <li>2C – Equations of Motion</li> <li>Exercise 2C</li> </ul>	CH 2 Motion in One Dimension	51-55	2
	<ul style="list-style-type: none"> <li>3A – Contact and Non-contact Forces</li> <li>Exercise 3A</li> </ul>	CH 3 Laws of Motion	56-60	2
	<ul style="list-style-type: none"> <li>3B – Newton’s First Law of Motion and Inertia</li> <li>Exercise 3B</li> </ul>	CH 3 Laws of Motion	60-64	2
<b>JULY</b>	<ul style="list-style-type: none"> <li>3C - Linear Momentum and Newton’s Second Law of Motion</li> <li>Exercise – 3C</li> </ul>	CH 3 Laws of Motion	64-70	3
	<ul style="list-style-type: none"> <li>3D – Newton’s Third Law of Motion</li> <li>Exercise – 3D</li> </ul>	CH 3 Laws of Motion	71-73	2
	<ul style="list-style-type: none"> <li>3E – Gravitation</li> <li>Exercise 3E</li> </ul>	CH 3 Laws of Motion	73-81	3
	<ul style="list-style-type: none"> <li>4A – Pressure in Fluids And its Transmission</li> <li>Exercise 4A</li> </ul>	CH 4 Pressure in Fluids and Atmospheric Pressure	82-94	3
<b>AUGUST</b>	<ul style="list-style-type: none"> <li>4B – Atmospheric Pressure and Its Measurement</li> <li>Exercise 4B</li> </ul>	CH 4 Pressure in Fluids and Atmospheric Pressure	94-102	3
	<ul style="list-style-type: none"> <li>5A – Upthrust and Archimedes’ Principle</li> <li>Exercise – 5A</li> </ul>	CH 5 Upthrust in Fluids, Archimedes’ Principle and Floatation	103 - 111	3
	<ul style="list-style-type: none"> <li>5B – Relative Density</li> <li>Exercise 5B</li> </ul>	CH 5 Upthrust in Fluids, Archimedes’ Principle and Floatation	111- 117	2
	<ul style="list-style-type: none"> <li>5C – Floatation</li> <li>Exercise – 5C</li> </ul>	CH 5 Upthrust in Fluids, Archimedes’ Principle and Floatation	117- 124	2
<b>AUG-SEPT</b>		REVISION		4

UNIT TEST OF 1<sup>ST</sup> TERM (13<sup>th</sup> JULY, 2021) – Page 1 – 55

Chapter 1 – Measurement and Experimentation

Chapter 2 – Motion in One Dimension

PROJECT (20)

## 2<sup>ND</sup> TERM

<u>MONTH</u>	<u>TOPIC</u>	<u>CHAPTER</u>	<u>PAGE NO.</u>	<u>NO. OF PERIODS</u>
<b>OCTOBER</b>	<ul style="list-style-type: none"> <li>6A -Heat and Temperature; Anomalous Expansion.</li> <li>Exercise – 6A</li> </ul>	<b>CH 6 HEAT</b>	<b>125-130</b>	<b>2</b>
	<ul style="list-style-type: none"> <li>6B – Energy Flow and its Importance</li> </ul>	<b>CH 6 HEAT</b>	<b>130-132</b>	<b>2</b>
	<ul style="list-style-type: none"> <li>6C – Energy Sources</li> </ul>	<b>CH 6 HEAT</b>	<b>133-141</b>	<b>1</b>
	<ul style="list-style-type: none"> <li>6D – Greenhouse Effect and Global Warming</li> </ul>	<b>CH 6 HEAT</b>	<b>141-146</b>	<b>1</b>
<b>NOVEMBER</b>	<ul style="list-style-type: none"> <li>7A – Laws of Reflection and Formation of Image by Plane Mirror.</li> <li>Exercise 7A</li> </ul>	<b>CH 7 REFLECTION OF LIGHT</b>	<b>147-154</b>	<b>2</b>
	<ul style="list-style-type: none"> <li>7B – Images Formed in a Pair of Mirrors</li> <li>Exercise 7B</li> </ul>	<b>CH 7 REFLECTION OF LIGHT</b>	<b>155-157</b>	<b>2</b>
	<ul style="list-style-type: none"> <li>7C – Spherical mirrors</li> <li>Image Formation</li> <li>Numerical</li> <li>Exercise – 7C</li> </ul>	<b>CH 7 REFLECTION OF LIGHT</b>	<b>157-172</b>	<b>2</b>
	<ul style="list-style-type: none"> <li>8A -Production of sound</li> <li>Propagation of sound</li> </ul>	<b>CH 8 PROPAGATION OF SOUND WAVES</b>	<b>173-183</b>	<b>2</b>
	<ul style="list-style-type: none"> <li>8B- Infrasonic, Sonic and Ultrasonic Frequencies</li> </ul>	<b>CH 8 PROPAGATION OF SOUND WAVES</b>	<b>184-185</b>	<b>1</b>
<b>DECEMBER</b>	<ul style="list-style-type: none"> <li>9A – Electric Current</li> <li>Exercise – 9A</li> </ul>	<b>CH 9 CURRENT ELECTRICITY</b>	<b>186-194</b>	<b>2</b>
	<ul style="list-style-type: none"> <li>9B – Potential Difference and Resistance</li> <li>Exercise – 9B</li> <li>9C – Efficient use of energy</li> </ul>	<b>CH 9 CURRENT ELECTRICITY</b>	<b>194-199</b>	<b>2</b>
	<ul style="list-style-type: none"> <li>10A - Induced Magnetism and Neutral Points</li> <li>Exercise 10A</li> </ul>	<b>CH 10 MAGNETISM</b>	<b>200-208</b>	<b>2</b>
<b>December</b>	<ul style="list-style-type: none"> <li>10B – Electromagnet and its uses</li> <li>Exercise – 10B</li> </ul>	<b>CH 10 MAGNETISM</b>	<b>208-212</b>	<b>1</b>
<b>January</b>		<b>PERFORMING EXPERIMENT AND REVISION AND EXTRA WORKS</b>		<b>9</b>

**UNIT TEST OF 2<sup>ND</sup> TERM (17<sup>th</sup> JANUARY, 2022) – PAGE – 173 - 199**

**Chapter 8 – Sound**

**Chapter 9 – Current Electricity**

**PROJECT (20)**

# History & Civics

## FIRST TERM

Month	Topic	Ch.	Pages	Period
	<b>History</b>			
April	The Harappan Civilisation	1	5	5
	The Vedic Period	2	16	5
	Jainism & Buddhism	3	29	4
May	The Mauryan Empire	4	43	6
	The Sangam Age	5	51	6
June	The Age of the Guptas	6	58	5
	Medieval India (A) The Cholas	7	67	5
	<b>Civics</b>			
July	Our Constitution	1	122	6
	Salient Features of the Constitution – I	2	127	6
	Salient Features of the Constitution – II	3	138	6
	Elections	4	144	5
Aug	Revision (History)	1 – 7	5 – 67	14
	Revision (Civics)	1 & 2	122 - 137	4
Sept	Revision (Civics)	3 & 4	138 – 143	6

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

**Assessment (80 Marks):** Chapters 1 – 7 of History & Chapters 2 – 4 of Civics

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



# HISTORY & CIVICS

## SECOND TERM

Month	Topic	Ch.	Pages	Period
	<b>History</b>			
Oct.	Medieval India (B) The Delhi Sultanate	8	73	5
	Medieval India (C) The Mughal Empire	9	79	5
	Medieval India (D) Composite Culture	10	87	5
Nov.	The Modern Age in Europe			
	(A) Renaissance	11	96	7
	The Modern Age in Europe			
	(B) Reformation	12	107	6
	The Modern Age in Europe			
	(C) Industrial Revolution	13	112	7
	<b>Civics</b>			
Dec.	Local Self – Government (Rural)	5	150	6
	Local Self – Government (Urban)	6	157	7
Jan.	Revision (History)	8 – 13	73 – 120	15
Feb.	Revision (Civics)	5 & 6	150 – 162	6

**Unit Test (20 Marks):** Chapters 8 & 9 of History and Chapters 5 of Civics

**Assessment (80 Marks):** Chapters 8 – 13 of History & Chapters 5 & 6 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	1-5	Earth as A Planet.	3
	Ch-2	6-19	Geographic Grid- Latitudes and Longitudes.	4
	Ch- 3	20-29	Rotation and Revolution.	3
May	Ch- 4	30-33	Structure of The Earth	2
	Ch-5	34-41	Landforms of The Earth	3
June	Ch-6	42-49	Materials of The Earth's Crust-Rocks	3
	Ch-7	50-55	Volcanoes	3
July	Ch-8	56-61	Earthquakes	3
	Ch-9	62-68	Weathering and Denudation	3
	Ch-10	69-77	Hydrosphere	3
	Ch-18	133-148	Natural Regions of The World.	3
August	Ch-19	149-158	Map Work (World Map)	6
	Revision till The Examinations.			5
	<b>Total No of Days</b>			<b>44</b>

Unit Test:                    20 marks                    16<sup>th</sup> July 2021

- Ch 2: Geographic Grid
- Ch 3: Rotation and Revolution
- Ch 4: Structure of the Earth

Project:                    20 marks

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

Month	Chapter No.	Page No.	Chapter's Name	No. Of Periods
September	Ch-11	78-84	The Atmosphere.	3
	Ch-12	85-90	Insolation.	3
	Ch-13	91-104	Atmospheric Pressure and Winds.	5
	Ch-14	105-110	Humidity and Precipitation.	3
October	Ch-15	111-117	Types of Pollution	3
	Ch-16	118-123	Sources of Pollution	3
	Ch-17	124-132	Effects of Pollution and Preventive Measures	3
November	Ch-19 (Revision)	149-158	Map Work	12
December- January	(Revision: All the Chapters)			9
Total Number of Classes				44

Unit Test:    20 marks                    21<sup>st</sup> January 2022

Ch 11: The Atmosphere

Ch 12: Insolation

Ch 13: Atmospheric Pressure and winds

Project:                    20 marks

## Computer 1<sup>ST</sup> TERM

Month	Topic	Chapter	Pages	Period
Apr	Introduction to Object Oriented Programming Concepts	1	1-10	2
May	Introduction to Java	2	11-29	2
	Elementary Concepts of Objects and Classes	3	30-41	2
June	Values and Data types	4	42-64	2
	Operators in Java	5	65-96	2
Jul	Methods in Java	6	97-121	3
Aug	Input in Java	7	122-136	3
Sep	Revision	1-7	1-136	

**Project (100)**

## 2<sup>ND</sup> TERM

Month	Topic	Chapter	Pages	Period
Sep	Mathematical Library Functions	8	137-156	3
Oct	Flow of Control – I	9	157-199	4
Nov	Flow of Control – II	10	200-237	3
Dec	Nested For Loops	11	238-266	4
Jan	Computing and Ethics	12	267-273	2
	Revision (1-7)	1-7	1-136	2
Feb	Revision Full Book (Contd.)		1-273	

**Project (100)**

## Commercial Std.

MONTH	TOPIC	CHAPTER	PAGE NO.	PERIOD
APRIL	Introduction to commercial application	1	1-26	8
	Ownership structure – Sole Proprietorship and JHFB	2	27-33	
	Depletion of Resources	14	177-181	
MAY	Ownership Structure – Partnership	3	34-43	5
	Ownership Structure – Joint Stock Company	4	44-59	
	Project (100)			
JUNE	Ownership Structure – Cooperative Society	5	60-70	3
JULY	Public Sector Enterprises	6	71-83	11
	Functioning of Commercial Organisation	7	84-102	
	Communication in a Commercial Organisation	8	103-117	
	Practices for conservation of resources	15	182-187	
AUGUST	Ways of communicating	9	118-124	9
	Tools of Communication	10	125-132	
	Industrial pollution and degradation of Environment	16	188-192	
SEPTEMBER	REVISION	1-10, 13-16	1-132, 172-192	
	24 <sup>th</sup> June:- Class Test(20 marks) – Chap 1,2,3,14	1,2,3,14	1-43,177-181	
	Half-Yearly – Whole Syllabus of 1 <sup>st</sup> Term			
<b>Project (100)</b>				
2 <sup>ND</sup> TERM				
OCTOBER	Nature and terminology of Accounting	11	133-149	4
	Accounting records	12	150-171	
	Project (100)			
NOVEMBER	Accounting records	12	150-171	8
	Natural resources		172-176	
DECEMBER	Revision of the whole book	1-12	1-192	
JANUARY	Revision of the whole book	1-12	1-192	
	25 <sup>th</sup> October- Class test (20 marks) – Chap 6,7,9	6,7,9	71-102,118-124	
	Final Exam- Whole book(Chap 1-16)			
<b>Project (100)</b>				