

AIR FORCE SCHOOL, BAGDOGRA

SPLIT-UP SYLLABUS

SESSION 2020-21

CLASS: X

SUBJECT: SOC. SCIENCE

NCERT TEXT BOOKS.

Subjects: 1) Geography (G) 2) Economics (E)

Name of the Examiner	Name of the Chapter	Tentative No of Periods	Tentative No of Working days	Months	No of Chapters
PART I. Periodic Test 1	G1. Resources and Development. Map Work.	7 1	23	April	01
	E1. Development	5	10	May/June	01
	G2. Water Resources. Map Work.	7 1	25	July	01
PART II. Half Yearly Examination (Cumulative)	G3. Agriculture Map Work	6 1	24	August	02
	G4. Mineral and Energy Resources. Map Work.	4 1			
	Project G5. Manufacturing industries. Map Work.	4 4 1	23	September	01
PART III. Periodic Test 2	E2. Sectors of Indian Economy.	8	18	October	01
	E3. Money and Credit.	5	22	November	02
	G6. Life line of National Economy. Map Work.	5 1	18		
	E4. Globalisation and the Indian Economy	4	18	December	01
PART IV Session Ending Examination. (Cumulative)	E5. Consumer Rights. Project.	4 4	22	January	01
	Pre-Board		23	February	
	CBSE Examination			March	

**AIRFORCE SCHOOL, BAGDOGRA**  
**SPLIT-UP SYLLABUS**  
**SESSION 2020-20**

**CLASS : X**

**SUBJECT : HIST/CIVICS (SOCIAL SCIENCE)**

Sl. No.	Name of the Examination	Name of the Chapter	No. of Periods	Tentative No. of working days available	Month	No. of Chapters
1.	PART – I Periodic Test - 1	(Hist) The Rise of Nationalism in Europe	15	15	APRIL/ MAY	01
2.		(Civics) Power Sharing	10	10	JUNE	01
3.		(Hist) Nationalism in India + Map Work	13+2	15	JULY	01
4.	PART – II Half Yearly Examination	(Civics) Federalism	10	10	AUGUST	01
5.		(Hist) The Age of Industrialization (Civics) Democracy and Diversity	10 5	15	SEPTEMBER	02
6.	PART – III Periodic Test - 2	(Hist) Print, Culture and the Modern World	10	10	OCTOBER	01
7.		(Civics) Gender, Religion and Caste (Civics) Political Parties	10 7	17	NOV/DEC	02
8.	PART – IV Session Ending Examination	(Civics) Outcomes of Democracy (Civics) Challenges to Democracy	7 7	14	JANUARY	02
9.		PRE-BOARD EXAMINATION			FEBRUARY	
10.		CBSE BOARDS			MARCH	

**AIR FORCE SCHOOL BAGDOGRA**

**SPLIT UP SYLLABUS – CLASS X ENGLISH LANGUAGE AND LITERATURE (CODE NO-184), 2020-21**

Month	First Flight		Footprints without Feet Supplementary Reader	Reading / Writing	Grammar	Periods Allotted
	Prose	Poem				
April- May	1. A Letter to God 2. Nelson Mandela	1. Dust of Snow 2. Fire and Ice	1. A Triumph or Surgery	Unseen Passage	Tenses	24
June – July	3. Two Stories about Flying 4. From the Diary of Anne Frank	3. A Tiger in the Zoo 4. How to Tell Wild Animals	2. The Thief's Story 3. The Midnight Visitor	Diary Entry Formal letters-Complain/Inquiry	Modals Use of Passive	34
August	5. The Hundred Dresses – I	5. The Ball Poem	4. A Question of Trust	Formal letters-Placing order Article Writing	Subject – Verb Concord	23
September	6. The Hundred Dresses – II 7. Glimpses of India	6. Amanda 7. Animals	5. Footprints without Feet 6. The Making of a Scientist	Letter to the Editor Article Writing	Reporting	22
October	8. Mijbil the Otter 9. Madam Rides the Bus	8. The Trees 9. Fog	7. The Necklace 8. The Hack Driver	Story Completion	Clauses Determiners	14
November	10. The Sermon at Benares 11. The Proposal	10. The Tale of Custard the Dragon 11. For Anne Gregory	9. Bholi 10. The Book that Saved the Earth	Writing Tasks	Preposition	24
December	Structured Revision Pre- Board - 1			Unseen Passage	Integrated Grammar Practice	19
January	Structured Revision Pre- Board - 2					23
February	Structured Revision					22

**AIR FORCE SCHOOL BAGDOGRA****SPLIT UP SYLLABUS, CLASS X****SUBJECT: HINDI (COURSE 'B')**

MONTH	UNIT/ LESSON TO BE COVER	PERIODS	MODE OF ASSESSMENT
APRIL-MAY	CH.1. साजी (कबीर)	7	
	CH.1. बड़े भाई साहब   (गद्य)	6	
	व्याकरण - रचना के आधार पर वाक्य रूपान्तरण	7	
JUNE-JULY	CH.2. मीरा   (पद्य)	5	PRE MID TERM TEST
	CH.3. चौहे   (बिहारी)	5	
	CH.4. मनुष्यता   (पद्य)	4	
	व्याकरण- पदबंध , लघु कथा लेखन	5	
AUGUST	CH.1. हरिहर काका   (पूरक पुस्तक)	4	
	CH.5. पर्वत प्रदेश में पावस (पद्य)	4	
	CH.3. ततारा वामीरी कथा (पद्य)	4	
	व्याकरण - सूचनालेखन, अनुच्छेद लेखन	4	
SEPTEMBER	CH.4. अब कहाँ हमारे के दुःख से हुकी होने वाले	4	MID TERM TEST
	CH.6. तीप	4	
	CH.7. कर चले हम फ़िरा	3	
	CH. गिरगिट	3	
	व्याकरण - अलंकार, समास, पत्र लेखन	5	
OCTOBER-NOVEMBER	CH.8. शान्मत्रण	5	Ist PRE-BOARD
	CH.6. कारतूस	4	
	CH.2. सपनों के से दिन	5	
	CH.9. मधुर- मधुर मेरे दीपक जल	3	
	व्याकरण- मुहावरें, विज्ञापन लेखन	3	
DECEMBER-JANUARY	CH.5. पतझड़ में दूटी पत्तियां	4	IInd PRE BOARD
	CH.3. टोपी शुक्ला	4	
	CH. तीसरी कसम के शिल्पकार	3	
FEBRUARY	व्याकरण और प्रतिदश प्रश्न पत्र		
MARCH	पुनरावृत्ति कार्य		BOARD EXAM

**AIR FORCE SCHOOL, BAGDOGRA**  
**NCERT TEXT BOOK MATHEMATICS**

**CLASS- X**

**SUBJECT- MATHEMATICS**

Name of the Exam	Chapter	No. of periods	No. of working days	Month
	Real Numbers	15		
	Polynomials	7		
	Pair of Linear Equations in two variables	3	23	APRIL
	Pair of Linear Equations in two variables (contd.)	12	10	MAY- JUNE
	Quad Equations	12		
Part- I	Arithmetic Progression	8		
	Triangles	5	25	JULY
Periodic Test- 1	Triangles (Contd.)	12		
Part- II	Co-ordinate Geometry	10	24	AUGUST
	Introduction to Trigonometry	12		
	Applications of Trigonometry	10	23	SEPTEMBER
Half Exam (Cumulative)	Circles	8		
	Constructions	8	18	OCTOBER
	Areas related to Circles	12		
	Surface areas and Volumes	12	23	NOVEMBER
Part- III	Statistics	12		
	Probability	8	18	DECEMBER
Periodic Test- 1	Pre-board- 1			
Part- IV	Pre-board- 2	10		
	Revision Work		22	JANUARY
Session ending Exam (Cumulative)	Revision Work		23	FEBRUARY
	CBSE Exam			MARCH

**AIR FORCE SCHOOL BAGDOGRA**  
SPLIT - UP SYLLABUS  
SESSION 2020-21

SUBJECT - SCIENCE (PHYSICS & CHEMISTRY)

CLASS - X

S. N	NAME OF EXAMINATION	CHAPTER NO.	NAME OF THE CHAPTER	NO. OF PERIODS REQUIRED	MONTH	TENTATIVE NO. OF WORKING DAYS
1	Periodic test -1( second week of July) Syllabus upto first week of July.	1	Chemical reactions and equations (theory and practicals)	11	April-May	25
2		2	Acid, bases and salts( theory and practicals)	10	June	6
3		10	Light- Reflection and Refraction(theory and practicals)	9	July	26
		11	Human eye and colourful world( theory and practicals)	6		
4		3	Metals and non metals	8	August	7
	12	Electricity(theory and practicals)	9	August	11	
5		13	Magnetic effects of electric current	10	August-September	12
6	Periodic test 3( December) Syllabus upto November	4	Carbon and its compounds	11	October	11
7		5	periodic classification of elements	8	October November	8
		14	Sources of energy	6	November	6
8				Revision and first pre board		December
9			Revision and second pre board		January	17
10			CBSE Board Examination 2020		March	

**SUBJECT – SCIENCE (BIOLOGY)**

S.NO	NAME OF THE EXAM	CHAPTER	NO.OF PERIODS REQUIRED	MONTH
1	1ST PERIODIC TEST	1.Life processes	14 + 3	APRIL - MAY
		Practical-preparing temporary Mount of leaf peel& cheek cell		
		2. Control and coordination	14 + 3	JUNE - JULY
		Practical- release of CO2 during Respiration.		
3	POST MID TERM	3. Reproduction	14 + 3	AUGUST
		Practical-study of binary fission And budding		
2	MID TERM TEST	4. Our environment	07	SEPTEMBER
3	POST MID TERM	5. Heredity &Evolution	12+3	OCTOBER
		Practical-identification of the parts of a dicot seed	14 + 6	
		6. Management of natural resources	7	NOVEMBER
4		7. PRE BOARD 1		DECEMBER
		REVISION FOR 2 <sup>ND</sup> PRE-BOARD		JANUARY FEBRUARY
		2 <sup>ND</sup> PRE-BOARD		
		REVISION		

**AIR FORCE SCHOOL, BAGDOGRA****SPLIT-UP SYLLABUS****SESSION 2020-21****TEXTBOOK- SUMITA ARORA CLASS-X SUBJECT-COMPUTER APPLICATION**

<b>S. NO</b>	<b>NAME OF THE EXAMINATION</b>	<b>CHAPTER</b>	<b>TENTATIVE NO. OF PERIODS</b>	<b>MONTH</b>
1	<b><u>MID TERM EXAMINATION</u></b>	<b>INTERNET BASICS</b>	<b>8</b>	<b>APRIL</b>
2		<b>INTERNET SERVICES &amp; MOBILE TECHNOLOGIES</b>	<b>4</b>	<b>MAY</b>
3		<b>HTML-I BASIC HTML</b>	<b>4</b>	<b>JUNE</b>
4		<b>HTML-II IMAGES , LINKS &amp; TABLES</b>	<b>8</b>	<b>JULY</b>
5		<b>CSS</b>	<b>8</b>	<b>AUGUST</b>
6	<b><u>ANNUAL EXAMINATION</u></b>	<b>CYBERETHICS</b>	<b>8</b>	<b>SEPTEMBER</b>
7		<b>PYTHON REVISION</b>	<b>8</b>	<b>OCTOBER</b>
8		<b>PYTHON CONDITION &amp; LOOP</b>	<b>8</b>	<b>NOVEMBER</b>
9		<b>PROJECT SUBMISSION &amp; PRACTICAL / VIVA</b>	<b>6</b>	<b>DECEMBER</b>
10		<b>REVISION FOR PRE-BOARDS</b>	<b>8</b>	<b>JANUARY</b>
11		<b>REVISION FOR BOARD EXAM</b>		<b>FEBRUARY</b>