

AIR FORCE SCHOOL BAGDOGRA**SPLIT- UP SYLLABUS****SESSION – 2020 -21****CLASS – IX****SUBJECT: MATHEMATICS**

Name of the exam	Chapter	No of periods	No of working days	Month
Part -1 (periodic test -1)	Number systems	18	23	April
	Polynomials	10		
	Polynomials (contd)	13	10	May/June
	Coordinate geometry	6	25	July
	Linear equations in two variables	14		
	Introduction to Euclid's geometry	6		
	Lines and angles	13		
	Triangles	10	24	August
	Triangles(contd)	12		
Part-2 (half yearly cumulative)	Quadrilaterals	10	23	September
	Areas of parallelograms and triangles	10		October
	Circles	8	18	October
	Circles(contd)	8		
	Constructions	11	22	November
	Herons formula	6		
Part-3 (periodic test-2)	Surface area and volume	10	18	December
	Surface area and volume (Contd)	10		
	Statistics	13	23	January
	Probability	9		
Part-4	Revision	15	23	February
Session ending exam(cumulative)	Revision			March

AIR FORCE SCHOOL, BAGDOGRA

SPLIT-UP SYLLABUS

SESSION 2020-21

CLASS: IX

SUBJECT: SOC. SCIENCE

NCERT TEXT BOOKS.

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

Name of the Examination	Name of the Chapter	No. of Periods	Tentative No of Working days	Month	No. of Chapter
PART-I Periodic Test 1	G1- India: Size and Location. Map Work	6 2	23	April	01
	E1- The story of Village Palampur.	5	10	May-June	02
	G2- Physical features of India. Map Work.	6 2	25	July	01
PART-II Half-yearly exam (Cumulative)	E2-People as Resources.	8	24	August	01
	G3- Drainage	6	23	September	02
	E3- Poverty as Challenge.	7			
PART-III Periodic Test 2	G4- Climate Map Work Project	5 2 11	18	October	01
	G5- Natural Vegetation and Wildlife. Map Work	6 2	22	November	01
	E4- Food Security in India.	9	18	December	01
PART-IV Session-Ending Examination (Cumulative)	G6- Population Map Work	15	22	January	01
	Revision	15	23	February	
	SEE 2020			March	

AIRFORCE SCHOOL, BAGDOGRA

SPLIT-UP SYLLABUS

SESSION 2020-21

CLASS : IX

SUBJECT : HIST/CIVICS (SOCIAL SCIENCE)

Sl. No.	Name of the Examination	Name of the Chapter	No. of Periods	Tentative number of working days available	Month	No. of Chapters
1.	PART – I Periodic Test - 1	(Hist) French Revolution	15		APRIL	01
		(Civics) What is Democracy? Why Democracy?	10	25	MAY/JUNE	01
2.		(Civics) Constitutional Design	10	10	JULY	01
3.	PART – II Half Yearly Examination	(Hist) Socialism in Europe and the Russian Revolution	14	14	AUGUST	01
4.		(Hist) Nazism and the Rise of Hitler	10	10	SEPTEMBER	01
5.	PART – III Periodic Test - 2	(Hist) Forest Society and Colonialism	15	15	OCT/NOV	01
6.		(Civics) Electoral Politics	10	10	NOVEMBER	02
7.		(Civics) Working of Institutions	10	10	DECEMBER	01
8.	PART – IV Annual Examination	(Civics) Democratic Rights	15	15	JAN/FEB	01
		ANNUAL EXAMINATION			MARCH	

AIRFORCE SCHOOL, BAGDOGRA**SPLIT-UP SYLLABUS****SESSION 2020-21**

CLASS : IX

SUBJECT : ENGLISH

MONTH	Beehive		MOMENTS	READING AND WRITING	GRAMMAR	No.of PERIODS ALLOTTED
APRIL-MAY	1.The fun they had. 2. Sound of music	1.The road not taken 2. Wind	1. The lost child	Unseen passage	Tenses	24
JUNE-JULY	3. The little girl 4. A truly beautiful mind	3.Rain on the roof	2.Adventures of toto	Diary entry	Models Use of passive	34
AUGUST	5.The snake and the mirror	4. The lake isle of innisfree	3. Iswaran the story teller	Article writing	Subject verb Concord	23
SEPTEMBER	6. My childhood	5. The legend of northland	4. In the kingdom of fools	Story completion	Reporting	22
OCTOBER	7. Packing	6. No men are foreign	5.The happy prince		Clauses	14
NOVEMBER	8.Reach for the top	7. Duck and the Kangaroo	6. Weathering storm in Erasma 7. The last leaf	Writing task	Determiners	24
DECEMBER	9.The bond of love	8. On killing a tree 9.The snake trying	8. A house is not a home	Unseen passage	Preposition	24
JANUARY	10. Kathmandu	10. A slumber did my spirit seal	9.The accidental tourist. 10. The beggar			23
FEBRUARY	11. If I were you STRUCTURED REVISION	Structured REVISION	Structured REVISION	Structured REVISION	Structured REVISION	22

AIR FORCE SCHOOL BAGDOGRA

SPLIT UP SYLLABUS, CLASS IX

SUBJECT: HINDI

MONTH	UNIT/ LESSON TO BE COVER	PERIODS	MODE OF ASSESMENT
APRIL-MAY	CH.1. धूल	4	
	CH.2. दुख का अधिकार	5	
	CH.3. एवरेस्ट मैरी शिखर यात्रा (गद्य)	4	
	व्याकरण - शब्द और पद ,अनुच्छेद लेखन	4	
JUNE-JULY	CH.10. वीहे (रहीम)	5	PRE MID TERM TEST
	CH.9. अब कैसे छुटे राम नाम.... (रिदास)	4	
	CH.4. तुम कब जाओगे अतिथि	4	
	व्याकरण- अर्थ की दृष्टि से वाक्य पत्र एवं संवाद लेखन	4	
AUGUST	CH.1. गिल्लू (पूरक पुस्तक)	3	
	CH.11. आदमी नामा (पद्य)	4	
	CH.5. वैज्ञानिक चेतना के वाहक.....	3	
	CH.2. स्मृति	3	
	व्याकरण - शब्द विचार, संदेश लेखन	3	
SEPTEMBER	CH.6. कीचड़ का काव्य	3	MID TERM TEST
	CH.7. धर्म की आड़	4	
	CH.5. हामिद खॉं	3	
	व्याकरण- अनुस्वार और अनुनासिक	3	
OCTOBER- NOVEMBER	CH.3. कल्लू कुम्हार की उनाकोटी	3	1st PRE-BOARD
	CH.12. एक फूल की चाह	4	
	CH.13. गीत-अगीत	4	
DECEMBER- JANUARY	CH.15. नए इलाके में	4	IInd PRE BOARD
	CH.8. शुकतारे के समान	4	
	CH.14 अग्निपथ	4	
FEBRUARY	CH.4. मेरा छोटा-सा निजी पुस्तकालय	3	
	CH.6. दिए जल उठे	4	
MARCH	पुनरावृत्ति कार्य		BOARD EXAM

AIR FORCE SCHOOL BAGDOGRA

SPLIT - UP SYLLABUS

SESSION 2020-21

SUBJECT - SCIENCE (PHYSICS & CHEMISTRY)

CLASS - IX

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(2nd week of July) syllabus upto June	12	Sound	12	April	23
2		1	Matter in our surrounding(theory and practicals)	10	April	
3		2	Is matter around us pure(theory and practicals)	13	May- June	16
4	Mid term examination(periodic test 2) 2nd week of September. Syllabus upto septembr 1st week)	8	Motion(theory&practical)	9	July	26
5		9	Force and laws of motion	9	August	23
		3	Atoms and molecules	11	August-September	25
6		4	Structure of atom	11	October	16
7	Periodic test 3(December) Syllabus upto November	10	Gravitation(theory &Practical)	10	November	23
8		11	Work and Energy	9	January	17
9			Revision & Remedial teaching		February	23
10			Annual examination(full syllabus)		March	

SUBJECT – SCIENCE (BIOLOGY)

S.NO	NAME OF THE EXAM	CHAPTER	NO.OF PERIODS REQUIRED	MONTH
1	1ST PERIODIC TEST	1. Cell-Basic unit of life	10 + 3	APRIL - MAY
		Practical-preparation of Slides.		
		2. Tissues	10 + 3	JUNE - JULY
		Practical-identification of Animal tissues.		
2	MID TERM TEST	3. Management of food resources	10 + 3	AUGUST
		Practical- study of dicot and Monocot plants.		
		Revision		
3	POST MID TERM	4. Why do we fall I'll	10	SEPTEMBER-OCTOBER
		5. Diversity of plants and animals	14 + 6	NOVEMBER-DECEMBER
		Practical.-Study of characteristics Of plants and animals		
4	FINAL EXAM	6. Natural resources	7	JANUARY
		Revision		FEBRUARY

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

S. NO	NAME OF THE EXAMINATION	CHAPTER	TENTATIVE NO. OF PERIODS	MONTH
1	<u>MID TERM EXAMINATION</u>	COMPUTER SYSTEM	8	APRIL
2		TYPES OF HARDWARE	4	MAY
3		TYPES OF SOFTWARE	4	JUNE
4		BASICS OF OPERATING SYSTEM	8	JULY
5		COMPUTER NETWORKING , MULTIMEDIA BASICS	8	AUGUST
6	<u>ANNUAL EXAMINATION</u>	CYBER SAFETY	8	SEPTEMBER
7		MS WORD / OPENOFFICE WRITER –I & II	8	OCTOBER
8		MS POWERPOINT / OPENOFFICE IMPRESS	8	NOVEMBER
9		MS EXCEL/OO CALC –I /II	6	DECEMBER
10		INTRODUCING PYTHON	8	JANUARY
11		PROJECT SUBMISSION & PRACTICAL / VIVA	6	FEBRUARY