

THE AIR FORCE SCHOOL
ANNUAL SYLLABUS – 2020-21

SUBJECT – ENGLISH

S. No.	Name of the Topic	Weightage	Topic which will not be assessed
1.	Reading comprehension <ul style="list-style-type: none"> Unseen passage 	20	Words and Expressions- 1 (Workbook)
2.	Grammar <ul style="list-style-type: none"> Subject-Verb Concord; Determiners Modals Tenses Reported Speech- commands and requests, statements and questions 	10	<ul style="list-style-type: none"> Use of Passive Voice Clauses: Noun, Adverb Clauses of Condition and Time; Relative Clauses. Prepositions
3.	Writing <ul style="list-style-type: none"> Story writing Bio Sketch Diary Entry 	10	<ul style="list-style-type: none"> Letter on a situation Descriptive paragraph on a place/ event.
4.	Literature <u>Beehive</u> <ul style="list-style-type: none"> The Fun They Had The Road Not Taken (poem) The Sound of Music- Evelyn Glennie and Bismillah Khan Wind (poem) The Little Girl Rain on the Roof (poem) A Truly Beautiful Mind The Legend of the Northland (poem) My Childhood Packing Reach for the Top- Santosh 	40	<u>Beehive:</u> <ul style="list-style-type: none"> The Lake Isle of Innisfree (poem) The Snake and the Mirror The Duck and the Kangaroo (poem) Kathmandu A Slumber Did My Spirit Seal (poem) <u>Moments:</u> <ul style="list-style-type: none"> Ishwaran the Storyteller The Accidental Tourist

	Yadav and Maria Sharapova <ul style="list-style-type: none"> • On Killing a Tree (poem) • The Bond of Love • The Snake Trying (poem) • If I Were You. <u>Moments</u> <ul style="list-style-type: none"> • The Lost Child • The Adventures of Toto • In the Kingdom of Fools • The Happy Prince • Weathering the Storm in Ersama • The Last Leaf • A House is Not a Home • The Beggar 		
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SUBJECT – HINDI

S. No.	Name of the Topic	Weightage	Topic which will not be assessed
1.	अपठित गद्यांश	10	
2.	व्यवहारिक व्याकरण <ol style="list-style-type: none"> 1. शब्द – पद (2) 2. अनुस्वार – अनुनासिक (2) 3. उपसर्ग – प्रत्यय(4) 4. श्रुतिसम भिन्नार्थक शब्द (2) 5. पर्यायवाची शब्द (2) 6. विलोम शब्द(2) 7. वाक्य भेद (अर्थ की दृष्टि से) (2) 	16	
3.	पाठ्यपुस्तक स्पर्श (गद्य भाग) <ul style="list-style-type: none"> • दुख का अधिकार • एवेरस्ट मेरी शिखर यात्रा • तुम कब जाओगे अतिथि 	$2+2+2=6$ $1 \times 5=5$	<ul style="list-style-type: none"> • वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकटरामन • गीत-अगीत

	<ul style="list-style-type: none"> • धर्म की आड़ <p>पद्य भाग</p> <ul style="list-style-type: none"> • रैदास के पद • रहीम के दोहे • एक फूल की चाह • खुशबू रचते हैं हाथ 	$2+2+2=6$ $1 \times 5=5$	<ul style="list-style-type: none"> • कीचड़ का काव्य <ul style="list-style-type: none"> • शुक्रतारे के समान • आदमी नामा • नए इलाके में... • अग्निपथ
4.	<p>संचयन</p> <ul style="list-style-type: none"> • गिल्लु • स्मृति • हामिद खाँ • दिए जल उठे 	$3+3=6$	<ul style="list-style-type: none"> • कल्लू कुम्हार की उनाकोटी • मेरा छोटा-सा निजी पुस्तकालय
5.	<p>रचनात्मक लेखन</p> <ul style="list-style-type: none"> • अनुच्छेद (6) • अनौपचारिक पत्र(5) • संदेश लेखन (5) • संवाद लेखन (5) • नारा लेखन (5) 	26	

SUBJECT – MATHS

S. No.	Name of the Topic	Weightage	Topic which will not be assessed
1.	UNIT-I-NUMBER SYSTEMS	8	<ul style="list-style-type: none"> □ Representation of terminating/non-terminating recurring decimal on the number line through successive magnification. □ Explaining that every real number is represented by a unique point on the number line and conversely, viz. every point on the number line represents a unique real number. <p>Definition of nth root of a real number.</p>
2.	UNIT-II-ALGEBRA POLYNOMIALS	17	<ul style="list-style-type: none"> □ Motivate and State the Remainder Theorem with examples. <p>Statement and proof of the Factor Theorem.</p>

	PROBABILITY	<input type="checkbox"/> Frequency polygons. Mean, median and mode of ungrouped data No deletion
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SUBJECT – SCIENCE

PHYSICS

S. No	Name of the Topic	Weightage	Topic which will not be assessed
1.	Motion : Motion, Force and Work Motion: Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion, derivation of equations of motion by graphical method; elementary idea of uniform circular motion	06	- -----
2.	Force and Laws of motion Force and Newton's laws : Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia of a body, Inertia and mass, Momentum, Force and Acceleration. Elementary idea of conservation of Momentum.	08	- -----
3	Gravitation Gravitation: Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall.	05	Thrust and Pressure. Archimedes' Principle; Buoyancy; Elementary idea of Relative Density.
4	Work, energy and power: Work done by a Force, Energy, power; Kinetic and Potential energy; Law of conservation of energy	08	-----

CHEMISTRY

Chapter number	Name of the Topic	Weightage	Topic which will not be assessed
1	Matter in our surroundings	-	Not to be assessed
2	Is matter around us pure?	9	Nil
3	Atoms and molecules	9	Nil
4	Structure of atom	9	Nil
14	Natural resources Air water mineral riches in soil	-	Not to be assessed

BIOLOGY

S. No.	Name of the Chapter	Weightage	Topic which will not be assessed
1.	Chapter 5 – The Fundamental Unit Of Life	8	Nil
2.	Chapter 6 - Tissues	8	Nil
3.	Chapter 13 - Why Do we Fall ill?	10	Nil

SUBJECT – SOCIAL SCIENCE

HISTORY&POLITICAL SCIENCE

S. No.	Name of the Topic	Weightage	Topic which will not be assessed
1.	<u>HISTORY</u> Chapter 1- French Revolution	5	No deletion
2.	<u>HISTORY</u> Chapter 2 – Socialism in Europe and the Russian Revolution	7	No deletion
3.	<u>HISTORY</u> Chapter 3 – Nazism and the rise of Hitler (Mapwork included)	8	No deletion
4.	<u>POLITICAL SCIENCE</u> Chapter-1 What is Democracy? Why Democracy ? As per New Book : (pg 1 to 15) Chapter-2 What is Democracy? Why Democracy? As per Old Book : (pg 22 to 37)	5	No deletion

5.	<u>POLITICAL SCIENCE</u> Chapter -2 Constitutional Design As per New Book : (pg 21 to 30) Ch-3 Constitutional Design As per Old Book : (pg 43 to 52)	5	Democratic Constitution in South Africa (Only)
6.	<u>POLITICAL SCIENCE</u> Chapter-3 Electoral Politics As per New Book: (pg 34 to 52) Ch-4 Electoral Politics As per Old Book : (pg 56 to 74)	5	No deletion
7.	<u>POLITICAL SCIENCE</u> Chapter-4 Working of Institutions As per New Book: (pg 56 to 71) Chapter-5 Working of Institutions As per Old Book: (pg 78 to 93)	5	No deletion
			Complete Chapters Deleted by CBSE History : Chapter 4 – Forest Society and Colonialism Political Science : Chapter – Democratic Rights

GEOGRAPHY& ECONOMICS

GEOGRAPHY (20 Marks)

S. No.	Chapter	Weightage	Topic which will not be assessed
1.	Ch- 1 India – size and Location	3	
2.	Ch -2 Physical Features of India	5	
3.	Ch-3 Drainage only Map work of rivers and lakes	1	Ch- 3 Drainage Deleted chapter by CBSE
4.	Ch -4 Climate	5	
5.	Ch- 5 Natural Vegetation and Wildlife	6	Ch 6 Population Deleted chapter by CBSE
	Map Work of related chapters.		
ECONOMICS (20 Marks)			
S. No.	Chapter	Weightage	Topic which will not be assessed
1.	Ch- 1 The story of Village Palampur	6	
2.	Ch-2 People as Resource	7	
3.	Ch-3 Poverty As a Challenge	7	Ch 4 Food security of India Deleted Chapter by CBSE