

**AIR FORCE SCHOOL JAMMU**  
**SESSION 2026-27**  
**SYLLABUS FOR UT I**  
**CLASS X**

<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>• <b>READING:</b> Unseen Passage</li> <li>• <b>WRITING:</b> Letter of Inquiry and Complaint</li> <li>• <b>GRAMMAR:</b> Tenses</li> <li>• <b>LITERATURE</b></li> <li>• First Flight: A Letter to God, Nelson Mandela, A Tiger in the Zoo &amp; Dust of Snow</li> <li>• Footprints Without Feet: A Triumph of Surgery &amp; The Midnight Visitor</li> </ul>
<b>HINDI</b>	<p>स्पर्श पद्य  कबीर की साखियाँ, मीरा के पद,  स्पर्श गद्य -डायरी का एक पन्ना, बड़े भाई साहब  संचयन: हरिहर काका  व्याकरण: मुहावरें, रचना के आधार पर वाक्य रूपान्तरण  अपठित गद्यांश, पठित गद्यांश  अनुच्छेद लेखन, औपचारिक पत्र लेखन</p>
<b>SANSKRIT</b>	<p>प्रथम : पाठ: - वाङ्मय तपः  द्वितीय: पाठ : -नास्ति त्यागसमं सुखम्  तृतीया पाठ: -रमणीया हि सृष्टिः एषा  समय ,वाच्य ,प्रत्यय , समास  व्यंजन संधि : -तुगागमः, वर्गीयप्रथमवर्णस्यतृतीयवर्ण परिवर्तनम् ।  विसर्ग सन्धि :विसर्गसन्धिः (→ परसवर्णः (अनुस्वारस्थाने पञ्चमवर्णस्य प्रयोगः), → उत्त्वम्, रत्वम्, विसर्गलोपः,  विसर्गस्य स्थाने स, श, ष्  सङ्केताधारितम् औपचारिकम् अथवा अनौपचारिकं पत्रलेखनम् (मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिमाध्यमेन पूर्ण पत्र लेखनीयम्)</p>
<b>MATHEMATICS</b>	<p>CH1. REAL NUMBERS  CH2. POLYNOMIALS</p>
<b>SCIENCE</b>	<p>Physics - Light ( Reflection part)  Chemistry - chemical reactions and equations  Biology - Life process</p>
<b>SOCIAL SCIENCE</b>	<p>Economics : Chapter:1 Development  Civics: power sharing  HISTORY:-Nationism in Europe  Geography: Resources and Development</p>
<b>INFORMATION TECHNOLOGY</b>	<p>Communication skills , Digital Documentation</p>

**AIR FORCE SCHOOL JAMMU**

Session : 2026-27

**Syllabus of class 12th for UT1**

S.NO	NAME OF TEACHERS	SUBJECTS	SYLLABUS
1	Kusum Rakwal	English	Comprehension passage, Wrt. Skills: Article Writing, Notice writing. Flamingo: Prose 1- The Last Lesson, Prose 2: Lost Spring, Poem-1 My Mother at 66. Vistas: The Third Level.
2	Sunali Sawhney	Physics	Electric field and charges, Electric potential and capacitance
3	Shivani Sambyal	Chemistry	solutions, chemical kinetics
4	Satbir Kour	Biology	sexual reproduction in flowering plants , Human reproduction
5	Sunder Singh	Math	Relation And Functions, Inverse Trigonometric Functions , Matrices
6	Sunder Singh	Applied Maths	Numbers Quantification And Numerical Applications
7	Reempy Mahotra	Computer Science	1. Review of Python Basics. 2. Functions
8	Manoj Singh	PHE	1) Management of Sporting Events. 2) Children and Women in Sports
9	Rohit Choudhary	Accountancy	<b>Partnerships:</b> Fundamentals of Partnership, Goodwill, Change in Profit sharing ratio and Admission of new Partner
10	Rohit Choudhary	Bst	1. Nature and significance of Management. 2. Principles of Management. 3. Business Environment.
11	Aditi Sharma	Economics	Unit:1 National Income and related aggregates Unit:2 Money and Banking
12	Sanjay Kumar	History	1. Indus valley civilization 2.kings, Farmer and town.3. kinship, caste and class.
13	Rajni Sharma	Political Science	1. End of bipolarity 2. contemporary centres of power 3. challenge of nation building 4. Era of one party dominance.
14	Kiran Choudhary	Psychology	Chapter 1 Variations in psychological attributes and chapter 2 self and personality
15	Pratibha Sharma	Geography	Human Geography(Human Geography -Nature and scope, Human Development, Primary activities. India People and Economy (Population,Human Settlement)