

**AIR FORCE SCHOOL, BAGDOGRA**

**SPLIT-UP SYLLABUS**

**SESSION 2022-23**

**CLASS: X SUBJECT: SOC. SCIENCE NCERT TEXT BOOKS.**

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

| <b>Name of the Examiner</b>                             | <b>Name of the Chapter</b>                                     | <b>Tentative No of Periods</b> | <b>Tentative No of Working days</b> | <b>Months</b>    | <b>No of Chapters</b> |
|---------------------------------------------------------|----------------------------------------------------------------|--------------------------------|-------------------------------------|------------------|-----------------------|
| <b>PART I. Periodic Test 1</b>                          | <b>G1. Resources and Development.<br/>Map Work.</b>            | <b>7<br/>1</b>                 | <b>23</b>                           | <b>April</b>     | <b>01</b>             |
|                                                         | <b>E1. Development</b>                                         | <b>5</b>                       | <b>10</b>                           | <b>May/June</b>  | <b>01</b>             |
|                                                         | <b>G2. Forest and wildlife</b>                                 | <b>7</b>                       | <b>25</b>                           | <b>July</b>      | <b>01</b>             |
|                                                         | <b>G3. Water Resources. Map Work.</b>                          | <b>7<br/>1</b>                 |                                     |                  |                       |
| <b>PART II. Half Yearly Examination (Cumulative)</b>    | <b>G4. Agriculture<br/>Map Work</b>                            | <b>6<br/>1</b>                 | <b>24</b>                           | <b>August</b>    | <b>02</b>             |
|                                                         | <b>G5. Mineral and Energy Resources.<br/>Map Work.</b>         | <b>4<br/>1</b>                 |                                     |                  |                       |
|                                                         | <b>Project<br/>G6. Manufacturing industries.<br/>Map Work.</b> | <b>4<br/>4<br/>1</b>           | <b>23</b>                           | <b>September</b> | <b>01</b>             |
| <b>PART III. Periodic Test 2</b>                        | <b>E2. Sectors of Indian Economy.</b>                          | <b>8</b>                       | <b>18</b>                           | <b>October</b>   | <b>01</b>             |
|                                                         | <b>E3. Money and Credit.</b>                                   | <b>5</b>                       | <b>22</b>                           | <b>November</b>  | <b>02</b>             |
|                                                         | <b>G7. Life line of National Economy.<br/>Map Work.</b>        | <b>5<br/>1</b>                 | <b>18</b>                           |                  |                       |
|                                                         | <b>E4. Globalisation and the Indian Economy</b>                | <b>4</b>                       | <b>18</b>                           | <b>December</b>  | <b>01</b>             |
| <b>PART IV Session Ending Examination. (Cumulative)</b> | <b>E5. Consumer Rights.<br/>Project.</b>                       | <b>4<br/>4</b>                 | <b>22</b>                           | <b>January</b>   | <b>01</b>             |
|                                                         | <b>Pre-Board</b>                                               |                                | <b>23</b>                           | <b>February</b>  |                       |
|                                                         | <b>CBSE Examination</b>                                        |                                |                                     | <b>March</b>     |                       |

**AIRFORCE SCHOOL, BAGDOGRA**  
**SPLIT-UP SYLLABUS**  
**SESSION 2022-23**

**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<br>Periodic Test - 1           | (Hist) The Rise of Nationalism in Europe                                | 15             | 15                                      | APRIL/<br>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<br>Half Yearly Examination    | (Civics) Federalism                                                     | 10             | 10                                      | AUGUST        | 01              |
| 5.      |                                         | (Hist) The Age of Industrialization<br>(Civics) Democracy and Diversity | 10<br>5        | 15                                      | SEPTEMBER     | 02              |
| 6.      | PART – III<br>Periodic Test - 2         | (Hist) Print, Culture and the Modern World                              | 10             | 10                                      | OCTOBER       | 01              |
| 7.      |                                         | (Civics) Gender, Religion and Caste (Civics) Political Parties          | 10<br>7        | 17                                      | NOV/DEC       | 02              |
| 8.      | PART – IV<br>Session Ending Examination | (Civics) Outcomes of Democracy<br>(Civics) Challenges to Democracy      | 7<br>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)**

| Month       | First Flight                                                   |                                                            | Footprints without Feet                                    | Reading / Writing                                   | Grammar                     | Periods Allotted |
|-------------|----------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------|-----------------------------|------------------|
|             | Prose                                                          | Poem                                                       | Supplementary Reader                                       |                                                     |                             |                  |
| April- May  | 1. A Letter to God<br>2. Nelson Mandela                        | 1. Dust of Snow<br>2. Fire and Ice                         | 1. A Triumph of Surgery                                    | Unseen Passage                                      | Tenses                      | 24               |
| June – July | 3. Two Stories about Flying<br>4. From the Diary of Anne Frank | 3. A Tiger in the Zoo<br>4. How to Tell Wild Animals       | 2. The Thief's Story<br>3. The Midnight Visitor            | Diary Entry<br>Formal letters-<br>Complain/Inquiry  | Modals<br>Use of Passive    | 34               |
| August      | 5. The Hundred Dresses – I                                     | 5. The Ball Poem                                           | 4. A Question of Trust                                     | Formal letters-<br>Placing order<br>Article Writing | Subject – Verb Concord      | 23               |
| September   | 6. The Hundred Dresses – II<br>7. Glimpses of India            | 6. Amanda<br>7. Animals                                    | 5. Footprints without Feet<br>6. The Making of a Scientist | Letter to the Editor<br>Article Writing             | Reporting                   | 22               |
| October     | 8. Mijbil the Otter<br>9. Madam Rides the Bus                  | 8. The Trees<br>9. Fog                                     | 7. The Necklace<br>8. The Hack Driver                      | Story Completion                                    | Clauses<br>Determiners      | 14               |
| November    | 10. The Sermon at Benares<br>11. The Proposal                  | 10. The Tale of Custard the Dragon<br>11. For Anne Gregory | 9. Bholi<br>10. The Book that Saved the Earth              | Writing Tasks                                       | Preposition                 | 24               |
| December    | Structured Revision<br>Pre- Board - 1                          |                                                            |                                                            | Unseen Passage                                      | Integrated Grammar Practice | 19               |
| January     | Structured Revision<br>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 ASSESMENT |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|
| APRIL-MAY            | CH.1. साजी (कबीर)<br>CH.1. बड़े भाई साहब   (गढ़)<br>व्याकरण - रचना के आधार पर वाक्य<br>रूपान्तरण                                                   | 7<br>6<br>7           |                   |
| JUNE-JULY            | CH.2. मीरा   (पद्म)<br>CH.3. वीह   (विहारी)<br>CH.4. मनुष्यता   (पद्म)<br>व्याकरण- पदबंध , लघु कथा<br>लेखन                                         | 5<br>5<br>4<br>5      | PRE MID TERM TEST |
| AUGUST               | CH.1. हनुमत् काव्य   (पद्म पुस्तक)<br>CH.5. पर्वत प्रदेश में वाक्य (पद्म)<br>CH.3. कलदा बामीरी कथा (पद्म)<br>व्याकरण - सूचनालेखन, अनुच्छेद<br>लेखन | 4<br>4<br>4<br>4      |                   |
| SEPTEMBER            | CH.4. अब कहाँ दुखरे के दुःख से दुखी होने<br>बाने  <br>CH.6. वीर  <br>CH.7. कर धने हन जिरा  <br>CH. मिरजिट<br>व्याकरण - अलंकार, समास, पत्र<br>लेखन  | 4<br>4<br>3<br>3<br>5 | MID TERM TEST     |
| OCTOBER-<br>NOVEMBER | CH.8. आत्मकथा  <br>CH.6. कार्तवीर्य  <br>CH.2. सपनों के से विन  <br>CH.9. मधुर- मधुर मेरे बीचक जल  <br>व्याकरण- मुहावरे, विज्ञापन<br>लेखन          | 5<br>4<br>5<br>3<br>3 | 1st PRE-BOARD     |
| DECEMBER-<br>JANUARY | CH.5. पतञ्जल में दूरी पत्तियों  <br>CH.3. टोपी भुज्जला  <br>CH. तीसरी क्रम के शिल्पकार                                                             | 4<br>4<br>3           | 2nd PRE BOARD     |
| FEBRUARY             | व्याकरण और प्रतिद्वंद्वी 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             |                     |           |
| Session ending Exam (Cumulative) | Revision Work                                      |                | 22                  | JANUARY   |
|                                  | Revision Work                                      |                | 23                  | FEBRUARY  |
|                                  | CBSE Exam                                          |                |                     | MARCH     |

AIR FORCE SCHOOL BAGDOGRA  
SPLIT - UP SYLLABUS

| 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                             |
|                                         | Mid term examination( periodic test -2) 2nd week of September. Syllabus | 12          | Electricity(theory and practicals)                       | 9                       | August           | 11                            |
| 5                                       | Periodic test 3( December) Syllabus upto November                       | 13          | Magnetic effects of electric current                     | 10                      | August-September | 12                            |
| 6                                       |                                                                         | 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         | 17                            |
| 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 CO <sub>2</sub> during Respiration.    |                        |             |
|      |                   | 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     |
|      |                   | 2 <sup>ND</sup> PRE-BOARD                                    |                        |             |
|      |                   | REVISION                                                     |                        | FEBRUARY    |

**AIR FORCE SCHOOL, BAGDOGRA****SPLIT-UP SYLLABUS****SESSION 2022-23****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>  |