

**AIR FORCE SCHOOL, BAGDOGRA**  
**SPLIT- UP SYLLABUS**  
**SESSION – 2022 -23**  
**CLASS – VIII SUBJECT: MATHEMATICS**

| CLASS – VIII SUBJECT: MATHEMATICS |                               |                                   |                                  |            |                                        |
|-----------------------------------|-------------------------------|-----------------------------------|----------------------------------|------------|----------------------------------------|
| SL. NO                            | NAME OF THE EXAMINATIONS      | CHAPTER                           | TENTATIVE NO OF PERIODS REQUIRED | MONTHS     | TENTATIVE NO OF WORKING DAYS AVAILABLE |
| 1.                                | PRE MIDTERM TEST              | RATIONAL NUMBER                   | 06                               | APRIL      | 23                                     |
| 2.                                |                               | LINEAR EQUATIONS IN ONE VARIABLES | 10                               |            |                                        |
| 3.                                |                               | UNDERSTANDING QUADRILATERALS      | 09                               | MAY        | 10                                     |
| 4.                                |                               | PRACTICAL GEOMRTRY                | 10                               | JUNE/ JULY | 06                                     |
| 5.                                |                               | DATA HANDLING                     | 10                               |            |                                        |
|                                   |                               |                                   |                                  |            |                                        |
| 6                                 | HALF YEARLY EXAM (CUMULATIVE) | SQUARE AND SQUARE ROOTS           | 12                               | JULY       | 26                                     |
| 7                                 |                               | CUBE AND CUBE ROOTS               | 10                               |            |                                        |
| 8                                 |                               |                                   | COMPARING QUANTITIES             | 10         | AUGUST                                 |
|                                   |                               |                                   |                                  |            |                                        |
| 9                                 | POST MID - TERM               | ALGEBRAIC EXPRESSION              | 12                               | SEPTEMBER  | 25                                     |
| 10                                |                               | VISUALISING SOLID SHAPES          | 07                               | OCTOBER    | 16                                     |
| 11                                |                               | MENSURATION                       | 15                               |            |                                        |
| 12                                |                               | EXPONENTS AND POWER               | 06                               | NOVEMBER   | 23                                     |
| 13                                |                               | DIRECT AND INVERSE PORPORTIONS    | 10                               |            |                                        |
|                                   |                               |                                   |                                  |            |                                        |
| 13                                | FINAL EXAM                    | FACTORISATION                     | 11                               | DECEMBER   | 17                                     |
| 14                                |                               | INTRODUCTION TO GRAPHS            | 10                               | JANUARY    | 17                                     |
| 15                                |                               | PLAYING WITH NUMBER REVISION      | 06                               | FEBURARY   | 23                                     |
|                                   |                               | FINAL EXAM 20-21                  |                                  | MARCH      | 26                                     |

**AIRFORCE SCHOOL BAGDOGRA**  
**SPLIT UP SYLLABUS**  
**SESSION-2022-23**  
**SUBJECT-ENGLISH**  
**CLASS-VIII**

**NAME OF TEXT BOOKS:- ENGLISH ALIVE 8COURSEBOOK(HARPER COLLINS)**  
**ENGLISH GRAMMAR AND COMPOSITION 8(HARPER COLLINS)**

| SL. NO | NAME OF THE EXAMINATION | CHAPTER                                                                                                                                                                                                                                                         | TENTATIVE NO OF PERIODS         | TENTATIVE NO OF WORKING DAYS | MONTH  |                       |
|--------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------|--------|-----------------------|
| 1      | PRE MID TERM            | <b><u>UNIT 1- HUMAN RIGHTS</u></b><br>A)PARTITION<br>B) A GIRLS INCREDIBLE JOURNEY <b>GRAMMAR:-</b><br>NOUN<br>PRONOUN<br>DETERMINERS<br><b>READING COMPREHENSION</b><br><b>LISTENING AND SPEAKING ACTIVITY</b>                                                 | 4<br>4<br>3<br>3<br>3<br>2<br>2 | 23                           | APRIL  | T<br>E<br>R<br>M<br>1 |
| 2      |                         | C) A DREAM<br><b>GRAMMAR:-</b><br>ADJECTIVES TYPES AND DEGREE OF COMPARISON<br><b>READING COMPREHENSION</b>                                                                                                                                                     | 4<br>4<br>2                     | 10                           | MAY    |                       |
| 3.     |                         | <b>GRAMMAR:-</b><br>ARTICLES DEFINITE AND INDEFINITE<br><b>READING COMPREHENSION</b>                                                                                                                                                                            | 4<br>2                          | 6                            | JUNE   |                       |
| 4      |                         | <b><u>UNIT 2 MYSTERY AND HORROR</u></b> A)THE LAND LADY<br>B)WHILE THE AUTO WAITS<br>C)A WAY THROUGH THE WOODS <b>GRAMMAR:-</b><br>MODALS<br>VERBS<br><b>WRITING SKILL:-</b><br>MESSAGEWRITING<br>NOTICE WRITING<br><b>LETTER WRITING(FORMAL&amp; INFORMAL)</b> | 3<br>3<br>3<br>3<br>3<br>3      | 26                           | JULY   |                       |
| 5.     | MID TERM EXAMINATION    | <b><u>UNIT 3 RACE</u></b><br>A)JOURNEY TO JOBURG<br>B) ACROSS THE SAHARA<br>C) THE SLAVES DREAM<br><b>GRAMMAR:-</b><br>TENSE (PRESENT, PAST, FUTURE)<br><b>LETTER WRITING(FORMAL&amp; INFORMAL)</b>                                                             | 3<br>3<br>4<br>4<br>4<br>4      | 23                           | AUGUST |                       |

|   |  |                                                                                                                             |                          |    |                   |                       |
|---|--|-----------------------------------------------------------------------------------------------------------------------------|--------------------------|----|-------------------|-----------------------|
| 6 |  | <b><u>UNIT 4 HUMOUR</u></b><br>A)DEAR DAD<br>B) COOKIE THIEF<br><b>GRAMMAR:-</b><br>PREPOSITIONS<br>CONJUNCTIONS<br>ADVERBS | 3<br><br>3<br><br>3<br>3 | 25 | SEPT<br>EM<br>BER | T<br>E<br>R<br>M<br>2 |
|---|--|-----------------------------------------------------------------------------------------------------------------------------|--------------------------|----|-------------------|-----------------------|

|    |  |                                                                                                                                                                                                                      |                                        |    |                 |  |
|----|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----|-----------------|--|
| 7  |  | <b><u>UNIT 5 SPORTS</u></b><br><br>A)RAYMOND’S RUN<br><b>GRAMMAR:-</b><br>DIRECT AND INDIRECTSPEECH<br><br><b>WRITINGSKILLS:-</b><br>POSTER MSAKING<br>PARAGRAPH WRITING                                             | 4<br><br>4<br><br>3<br>3               | 16 | OCTO<br>B<br>ER |  |
| 8  |  | <b><u>UNIT 5 SPORTS</u></b><br><br>B) PRAYER OF A SPORTSMAN<br><br><b>GRAMMAR:-</b><br>SENTENCES<br><br>ACTIVE AND PASSIVE<br>VOICE PHRASE AND<br>CLAUSES<br><br><b>WRITING SKILLS:-</b><br>ADVERTISEMENT<br>ARTICLE | 3<br><br>3<br><br>4<br>3<br><br>3<br>3 | 23 | NOVEM<br>BER    |  |
| 9  |  | <b><u>UNIT6 SCIENCE AND CONSERVATION</u></b><br>A)SONAM WANGCHUK<br><br><b>GRAMMAR:-</b><br>TRANSFORMATION OF<br>SENTENCES<br>SYNTHESIS OF<br>SENTENCES<br><br><b>WRITINNG:-</b><br>DIARY WRITING                    | 3<br><br>3<br>3<br>3                   | 17 | DECEM<br>BER    |  |
| 10 |  | <b><u>UNIT 6 SCIENCE AND CONSERVATION</u></b><br>B) MOTHER NATURE’S<br>TREASURE <b>GRAMMAR:-</b><br>SYNONYMS & ANTONYMS<br>IDIOMS & PHRASES<br><br><b>WRITING:-</b><br>EMAIL                                         | 3<br><br>3<br><br>3<br><br>3           | 17 | JANUA<br>RY     |  |

|    |                   |                                                                                                                                                                                                |                              |    |          |  |
|----|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|----------|--|
| 11 |                   | <b>REVISION OF MAIN COURSE BOOK</b><br><br><b>GRAMMAR:-</b><br>REVISION OF GRAMMAR<br><br><b>WRITING SKILLS:-</b><br>REVISION OF THE VARIOUS WRITNG SKILLS<br><br><b>READING COMPREHENSION</b> | 6<br><br>6<br><br>5<br><br>4 | 23 | FEBRUARY |  |
| 12 | POST MIDTERM EXAM | EXAMINATION                                                                                                                                                                                    |                              | 26 | MARCH    |  |

## **AIR FORCE SCHOOL, BAGDOGRA**

### **SPLIT-UP SYLLABUS**

### **SESSION 2022-23**

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

- 1. Geo: Our Environment.**
- 2. His: Our Past-II.**
- 3. PS: Social & Political life-II**

| S. NO | NAME OF THE EXAMINATION         | CHAPTER                                                                                                                                                         | TENTATIVE NO OF PERIODS REQUIRED. | MONTH    | TOTAL NO. OF PERIOD |
|-------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------------------|
| 1     | PART-I                          | <b>GEO-1. RESOURCES.</b><br><b>HIS-1. HOW WHEN &amp; WHERE</b><br><b>HIS-2. FROM TRADE TO TERRITORY. GEO-2. LAND SOIL WATER NATURAL VEGETATION AND WILDLIFE</b> | 5<br>6<br><br>6<br>5              | APRIL    | 22                  |
| 2     |                                 | <b>PS-1. THE INDIAN CONSTITUTION. HIS-3. RULING THE COUNTRYSIDE</b>                                                                                             | 5<br>5                            | MAY-JUNE | 10                  |
| 3     |                                 | <b>HIS-4. TRIBALS DIKUS AND VISION OF A GOLDEN AGE. HIS-5. WHEN PEOPLE REBEL (1857 AND AFTER)</b><br><b>PS-2. UNDERSTANDING SECULARISM.</b>                     | 6<br><br>6<br><br>7               | JULY     | 19                  |
| 4     | PART-II Half Yearly Examination | <b>PS-3. WHY DO WE NEED A PARLIAMENT.</b><br><b>HIS-6. COLONIALISM AND THE CITY. GEO-3. MINERALS AND</b>                                                        | 8<br><br>8                        | AUGUST   | 22                  |

|          |                                   |                                                                                                                        |                      |                  |           |
|----------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|-----------|
|          | <b>(Cumulative)</b>               | <b>POWER RESOURCES.</b>                                                                                                | <b>6</b>             |                  |           |
| <b>5</b> |                                   | <b>PS-4. UNDERSTANDING LAWS. PS-5. JUDICIARY. GEO-4. AGRICULTURE.</b>                                                  | <b>8<br/>8<br/>8</b> | <b>SEPTEMBER</b> | <b>24</b> |
| <b>6</b> | <b>PART-III<br/>Periodic Test</b> | <b>HIS-7. WEAVERS IRON SMELTERS. PS-6. UNDERSTANDING OUR CRIMINAL JUSTICE SYSTEM.</b>                                  | <b>6<br/>12</b>      | <b>OCTOBER</b>   | <b>22</b> |
| <b>7</b> |                                   | <b>HIS-8. EDUCATING THE NATION. HIS-9. WOMEN CASTE AND REFORM. POLITICAL SCIENCE-7. UNDERSTANDING MARGINALISATION.</b> | <b>5<br/>5<br/>6</b> | <b>NOVEMBER</b>  | <b>16</b> |
| <b>8</b> |                                   | <b>HIS-10. THE CHANGING WORLD OF VISUAL ARTS. GEO-5. INDUSTRIES PS-8. CONFRONTING MARGINALISATION.</b>                 | <b>7<br/>6<br/>5</b> | <b>DECEMBER</b>  | <b>22</b> |

|           |                                                            |                                                                                                                          |                      |                 |           |
|-----------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-----------|
| <b>9</b>  | <b>PART-IV<br/>Session Ending Examination (Cumulative)</b> | <b>HIS-11. THE MAKING OF THE NATIONAL MOVEMENT (1870-1947) PS-9. PUBLIC FACILITIES. HIS-12. INDIA AFTER INDEPENDENCE</b> | <b>8<br/>7<br/>7</b> | <b>JANUARY</b>  | <b>22</b> |
| <b>10</b> |                                                            | <b>GEO-6. HUMAN RESOURCES. PS-10. LAW AND SOCIAL JUSTICE.</b>                                                            | <b>8<br/>8</b>       | <b>FEBRUARY</b> | <b>16</b> |
| <b>11</b> |                                                            | <b>SESSION ENDING EXAMINATION</b>                                                                                        |                      | <b>MARCH</b>    |           |

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

**SUBJECT - SCIENCE (PHYSICS & CHEMISTRY)**

**CLASS -VIII**

| S. N | NAME OF EXAMINATION                 | CHAPTER NO. | NAME OF THE CHAPTER                  | NO. OF PERIODS REQUIRED | MONTH      | TENTATIVE NO. OF WORKING DAYS |
|------|-------------------------------------|-------------|--------------------------------------|-------------------------|------------|-------------------------------|
| 1    | Pre midterm examination (July)      |             | Synthetic fibres and plastics        | 11                      | April      | 23                            |
| 2    |                                     |             | Force and pressure                   | 14                      | April- May | 10                            |
| 3    |                                     |             | Friction                             | 6                       | June       | 6                             |
| 4    | Midterm examination (September)     |             | Metals and non-metals                | 12                      | July       | 26                            |
| 5    |                                     |             | Coal and petroleum                   | 10                      | August     | 23                            |
| 6    |                                     |             | Combustion and flame                 | 9                       | August     |                               |
| 7    | Post midterm examination (December) |             | Sound                                | 10                      | October    | 16                            |
| 8    |                                     |             | Chemical effects of electric current | 12                      | November   | 23                            |
| 9    |                                     |             | Some natural phenomena               | 8                       | November   |                               |
| 10   |                                     |             | Stars and solar system               | 10                      | December   | 17                            |
| 11   |                                     |             | Light                                | 15                      | January    | 17                            |
| 12   |                                     |             | Remedial teaching & revision         |                         | February   | 23                            |
| 13   |                                     |             | Annual Examination                   |                         | March      |                               |

**SUBJECT – SCIENCE (BIOLOGY)**

| S.NO | NAME OF THE EXAM  | CHAPTER                             | NO.OF PERIODS REQUIRED | MONTH                |
|------|-------------------|-------------------------------------|------------------------|----------------------|
| 1    | 1ST PERIODIC TEST | 1. CROP PRODUCTION AND MANAGEMENT   | 10                     | APRIL                |
|      |                   | 2.MICROORGANISMS FRIEND OR FOE      | 12                     | MAY – JUNE           |
| 2    | MID TERM TEST     | 3. CONSERVATION OF PLANTS & ANIMALS | 10                     | JULY<br>AUGUST       |
|      |                   | REVISION                            |                        |                      |
| 3    | POST MID TERM     | 4. CELL STRUCTURE AND FUNCTIONS     | 10                     | SEPTEMBER<br>OCTOBER |
|      |                   | 5. REACHING THE AGE OF ADOLESCENCE  | 10                     | NOVEMBER             |
| 4    | FINAL EXAM        | 6. REPRODUCTION IN ANIMALS          | 12                     | DECEMBER             |
|      |                   | 7 POLLUTION OF AIR & WATER          | 10                     | JANUARY              |
|      |                   | REVISION                            |                        | FEBRUARY             |

**AIR FORCE SCHOOL  
BAGDOGRA**

SPLIT-UP SYLLABUS

SESSION 2019-20

कक्षा: आठवीं

एन.सी.ई.आर.टी. पुस्तक

पसंत भाग-3 - धिक्क दिन्दी

| क्रम.सं.<br>संख्या | परीक्षा का<br>नाम   | अध्याय - 3<br>पाठ का नाम     | अध्याय की<br>संख्या | माह         | दिनांक की<br>संख्या |
|--------------------|---------------------|------------------------------|---------------------|-------------|---------------------|
| 1                  | आवधिक<br>जांच-प्रथम | ध्वनि                        | 5                   | अप्रैल      |                     |
| 2                  |                     | साध की ध्वनियाँ              | 6                   |             |                     |
| 3                  |                     | अहमदनगर का<br>किला           | 2                   |             |                     |
| 4                  |                     | तलाश                         | 2                   |             |                     |
| 5                  |                     | पत्र लेखन                    | 2                   |             |                     |
| 6                  |                     | अनुच्छेद लेखन                | 3                   |             |                     |
| 7                  |                     |                              |                     |             |                     |
| 8                  |                     | कस की गाथा                   | 6                   | मई/<br>जून  | 12                  |
| 9                  |                     | अपठित बोध                    | 3                   |             |                     |
| 10                 | HALF YEARLY         | टीकता की हस्ती               | 4                   |             |                     |
| 11                 |                     | विदितियों की अनूठी<br>दुनिया | 6                   | जुलाई       | 12                  |
| 12                 |                     | अन्यथा के अक्षर              | 5                   |             |                     |
| 13                 |                     | सिन्धु घाटी की<br>संस्कृति   | 4                   |             |                     |
| 14                 |                     |                              |                     |             |                     |
| 15                 |                     | क्या निराशा हुआ<br>जाय       | 6                   | अग<br>स्त   |                     |
| 16                 |                     | युगी का दौर                  | 6                   |             |                     |
| 17                 |                     | निबंध लेखन                   | 3                   |             |                     |
| 18                 |                     | यह सबसे कठिन<br>समय नहीं     | 4                   |             |                     |
| 19                 |                     |                              |                     |             |                     |
| 20                 |                     | ज्योति की सृष्टियाँ          | 6                   | सित<br>म्बर | 12                  |
| 21                 |                     | पामथोर                       | 5                   |             |                     |

|    |  |                  |                            |          |             |    |
|----|--|------------------|----------------------------|----------|-------------|----|
| १९ |  |                  | नवी समस्याएँ               | 5        | अपडूय<br>र  | 18 |
| २० |  |                  | जब सिनेमा ले<br>बोलना सीखा | 5        |             |    |
| २१ |  | PART - III PT II | सुदामा परित                | 5        | नवम्य<br>र  | 22 |
| २२ |  |                  | जहाँ पहिया है              | 5        |             |    |
| २३ |  |                  | अंतिम दौर-एक               | 5        |             |    |
| २४ |  |                  | अकबरी लोटा                 | 5        | टिस<br>म्बर | 19 |
| २५ |  |                  | सूर के पद                  | 5        |             |    |
| २६ |  |                  | अंतिम दौर-दो               | 4        |             |    |
| २७ |  |                  |                            |          |             |    |
| २८ |  |                  | तनाव                       | 2        | अन्य<br>री  | 22 |
| २९ |  |                  | पानी की कहानी              | 6        |             |    |
| ३० |  | PART - IV SEE    | घोज और सॉप                 | 6        |             |    |
| ३१ |  |                  | टोपी कहानी                 | 8        | प्ररवरी     | 25 |
| ३२ |  |                  | दो पृष्ठभूमियाँ            | 5        |             |    |
| ३३ |  |                  | पुनरावृत्ति कार्य          | 5        |             |    |
|    |  |                  | वार्षिक परीक्षा            | RE<br>V. | माथे        |    |