**AIR FORCE SCHOOL, BAMRAULI**

**ACADEMIC SESSION - 2019-20**

**MONTHLY SPLIT-UP OF SYLLABUS**

**CLASS- XI SUB-BIOLOGY**

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| SL NO | MONTH | CHAPTER/UNIT LESSION | TOPIC/SUB TOPIC |
| 1 | JUN | 1 | INTRODUCTION OF BIOLOGY. LIVING WORLD |
| 2 | JULY | 2 | BIOLOGICAL CLASSIFICATION .TWO KINGDOM CLASSIFICATIONPLANT CLASSIFICSTION |
| 3 | AUG | 2,3,4 | ANIMAL KINGDOM- PROTOZOA PORIFERA COELETERATA PLATEHELMINTHES CHORDATA. MORPHOLOGY OF FLOWERING PLANTS- ROOT STEM LEAVE FLOWER FLOWERAL DIAGRAM AND FORMULA |
| 4 | SEP | 5,6,7 | ANATOMY OF FLOWERING PLANT -TISSUE VASCULAR BUNDLE SECONDORY GROWTH STRUCTURAL ORGANIZATION IN ANIMAL TISSUE- MORPHOLOGY AND OF COCKROACH |
| 5 | OCT | 7 | ANATOMY OF COCKROACH- DIGESTIVE SYSTEM CIRCULATORY RESPIRATORY REPRODUCTIVE SYSTEM OF COCKROACH |
| 6 | NOV | 8,9 | CELL AND ITS LIFE CYCLE. PROKARYOTIC EUKARYOTIC PLANT CELL ANIMAL CELL |
| 7 | DEC | 10,11,12 | BIOMOLECULES COMPOSITION OF MOLECULES PRIMARY AND SECONDARY METABOLITES. PLANT PHYSIOLOGY-TRANSPIRATION MINERAL NUTRIENTS NITROGEN CYCLE |
| 8 | JAN | 13,14,15,16 | PLANT PHYSIOLOGY-PHOTOSYNTHESIS RESPIRATION PLANT GROWTH AND DEVELOPMENT. HUMAN PHYSIOLOGY DIGESTION AND RESPIRATION |
| 9 | FEB | 17 TO 22 | HUMAN PHYSIOLOGY-CIRCULATION EXCRETION LOCOMOTION CONTROL AND COORDINATION. DISCUSSION AND REVISION |
| 10 | MARCH |  | REVISION |