

AIR FORCE SCHOOL BAMRAULI
ANNUAL SPLIT UP OF SYLLABUS FOR 2024-25
CLASS – 12 BIOLOGY

S.No.	Month	Name of chapters	No. of period	Activities/Experiments
1.	April	1. Sexual reproduction in flowering plants 2. Human reproduction	15 9= 24	Study of pollen germination on activity slide
2.	May	3. Reproductive health 4. Principles of inheritance and variation	5 4 = 9	Class test
3.	June	4. Principles of inheritance and variation (contd.)	8	Study of prepared Pedigree charts
4.	July	5. Molecular basis of inheritance 6. Evolution 7. Human health and diseases	12 7 6 =25	Isolate DNA from Available plant material such as spinach
5.	Aug	8. Human health and diseases (contd.) 9. Microbes in human welfare 10. Biotechnology: principles and processes	5 8 12 = 25	Common disease -causing Organisms like Ascaris, Entamoeba, Plasmodium, any fungus causing ringworm through permanent slides,
6.	Sep	11. Biotechnology and its application	8	
7.	Oct	12. Organisms and populations 13. Ecosystem 14. Biodiversity and conservation	6 6 4 = 16	Study of plant Population density, Frequency by Quadrature method.
8.	Nov	15. Biodiversity and conservation (contd.)	4	

Arvind Kumar Mishra
PGT (Biology)

