

AIR FORCE SCHOOL, BAMRAULI
Monthly Split -up Syllabus

Class:-XII

Subject - Biology

Month	Name of the Book	Topic/Sub topic	No of Periods Required	No of Working Days
Apr	NCERT	Reproduction in organisms Sexual Reproduction in Flowering Plants Pollination, Fertilisation Embryonic development	18	22
May	NCERT	Human Reproduction Reproductive System Gametogenesis Menstrual Cycle Fertilisation and embryonic development Reproductive Health Birth Control	8	9
Jun	NCERT	Sexually Transmitted diseases Principles of Inheritance Mendelion Law	5	8
Jul	NCERT	Sex determination Genetic disorders Molecular basis of Inheritance DNA, RNA Genetic, Code, Gens Expresion DNA Finger Printing origin of Life and Evidences of Evalation Thearies of Evelution and Examples	20	25
Aug	NCERT	Human health and disease health and common disease Immunity Aids and Cancer, Drugs Adolescence and drug Alchohol Abuse strategies for ennancement in food production	21	25
Sep	NCERT	Microbes in human welfare house hold induestrial products sewage trcatments in production of biogas biocontrol and biofortilisers. Biotechnology Principal and processes Rivision of Microboes in human welfare.	18	20

Oct	NCERT	Biotechnology cloning,vector DNA Technology Applications of Biotech Bt cotton Agrobacterium GMO plants patent. Organisms and environment Habitat Adoption population food chain web pyramids.	18	20
Nov	NCERT	Biodiversity and conservation biosphere hot spots genetic and species diversity pollution and its type green house effect and ozone depletion environmental issues. Causes of pollutions and their control Biomagnification eutrofication and other effects.	20	24
Dec	NCERT	Practice paper	17	17

