

Class Schedule		Subject
Month/Day	Date/Slot	Biology
		5:00 PM to 5:45 PM
December/Wednesday	29	A Sexual Reproduction, Sexual reproduction
December/Thursday	30	Sexual Reproduction
December/Friday	31	Flower
December/Saturday	1	Holiday
December/Sunday	2	Pre Board Model Test/Practice Test
December/Monday	3	Pre-fertilization: Structures and Events
December/Tuesday	4	Double Fertilization, Post Fertilization
December/Wednesday	5	Male Reproductive System, Female Reproductive System
December/Thursday	6	Gametogenesis, Menstrual Cycle
December/Friday	7	Fertilization and Implantation, Pregnancy and Embryonic Development, Parturition and Lactation
January/Saturday	8	Doubt Session
January/Sunday	9	Pre Board Model Test/Practice Test
January/Monday	10	Reproductive Health – Problems and Strategies, Population Explosion and Birth Control
January/Tuesday	11	Medical Termination of Pregnancy, Sexually Transmitted Diseases, Infertility
January/Wednesday	12	Mendel's Law of Inheritance
January/Thursday	13	Inheritance of One and Two Genes
January/Friday	14	Sex Determination, Mutation, Genetic Disorders
January/Saturday	15	Doubt Session
January/Sunday	16	Pre Board Model Test/Practice Test

January/Monday	17	The DNA, The Search of Genetic Material, RNA World
January/Tuesday	18	Replication, Transcription, Genetic Code
January/Wednesday	19	Translation, Regulation of Gene Expression, Human Genome Project, DNA Finger Printing
January/Thursday	20	Origin of Life, Evolution of Life Forms- A Theory, Evidences of Evolution, Adaptive Radiation,
January/Friday	21	Biological Evolution, Mechanical Evolution, Hardy Weinberg Principle
January/Saturday	22	Doubt Session
January/Sunday	23	Pre Board Model Test/Practice Test
January/Monday	24	A brief account of Evolution, Origin and Evolution of Man
January/Tuesday	25	Common Disease in Humans, Immunity, AIDS, Cancer, Drug and Alcohol abuse
January/Wednesday	26	Animal Husbandry, Plant Breeding
January/Thursday	27	Single Cell Protein, Tissue Culture
January/Friday	28	Microbes in Household Products, Industrial Products, Sewage treatment
January/Saturday	29	Doubt Session
January/Sunday	30	Pre Board Model Test/Practice Test
January/Monday	31	Microbes in Production of Biogas, Biocontrol Agents, Biofertilizers
January/Tuesday	1	Principles of Biotechnology
January/Wednesday	2	Tools of Recombinant DNA Technology

January/Thursday	3	Processes of Recombinant DNA Technology
January/Friday	4	Biotechnology Application in Agriculture
January/Saturday	5	Doubt Session
January/Sunday	6	Pre Board Model Test/Practice Test
January/Monday	7	Biotechnology Application in Medicines
February/Tuesday	8	Transgenic Animals
February/Wednesday	9	Organisms and Its Environment
February/Thursday	10	Populations
February/Friday	11	Ecosystem- Structure and Function
February/Saturday	12	Doubt Session
February/Sunday	13	Pre Board Model Test/Practice Test
February/Monday	14	Productivity, Decomposition, Energy Flow
February/Tuesday	15	Ecological Pyramids, Ecological Succession
February/Wednesday	16	Nutrient Cycling
February/Thursday	17	Ecosystem Services
February/Friday	18	Biodiversity
February/Saturday	19	Doubt Session
February/Sunday	20	Pre Board Model Test/Practice Test
February/Monday	21	Biodiversity Conservation
February/Tuesday	22	Air Pollution and Its control
February/Wednesday	23	Water pollution and its Control
February/Thursday	24	Solid waste
February/Friday	25	Agrochemicals and Their Side effects, Radioactive Wastes,
February/Saturday	26	Doubt Session
February/Sunday	27	Pre Board Model Test/Practice Test

February/Monday	28	Green House Effects and Global Warming, Ozone Depletion in the Stratosphere
February/Tuesday	1	Degradation by Improper Resource Utilization and Maintenance
February/Wednesday	2	Deforestation
February/Thursday	3	Model Paper/Revision
February/Friday	4	Model Paper/Revision
February/Saturday	5	Doubt Session
February/Sunday	6	Pre Board Model Test/Practice Test
February/Monday	7	Model Paper/Revision
March/Tuesday	8	Model Paper/Revision
March/Wednesday	9	Model Paper/Revision
March/Thursday	10	Model Paper/Revision
March/Friday	11	Model Paper/Revision
March/Saturday	12	Doubt Session
March/Sunday	13	Pre Board Model Test/Practice Test
March/Monday	14	Model Paper/Revision
March/Tuesday	15	Model Paper/Revision
March/Wednesday	16	Model Paper/Revision
March/Thursday	17	Model Paper/Revision
March/Friday	18	Model Paper/Revision
March/Saturday	19	Doubt Session
March/Sunday	20	Pre Board Model Test/Practice Test