



VISWASAI MEDICAL ACADEMY : NELLORE & TIRUPATI
BIPC ONLINE COACHING CLASSES SCHEDULE FROM 09-04-2020

Sl. No.	DATE	DAY	BOTANY (Genetics)	ZOOLOGY (Digestion & Absorption)	PHYSICS (Magnetism & Matter)	CHEMISTRY (Solutions)	TESTS
1	09.04.20	Thursday	Introduction	Introduction	Introduction and Magnetic moment	Introduction	
2	10.04.20	Friday	Genetics Introduction & Terminology	Mouth, Buccal cavity, Dentition	Magnetic moment - Applications [Cutting, Bending & Combinations of Magnets]	Types of Solutions	
3	11.04.20	Saturday	Mendel's Experiments	Structure of tooth, Tongue	Coloumb's Inverse square law - Applications	Methods of expressing concentration	
4	12.04.20	Sunday	Monohybrid cross	Pharynx, Oesophagus, Stomach	Applications of Coloumb's Inverse square law	Methods of expressing concentration	
5	13.04.20	Monday	Back cross, Test cross, Law of dominance and Law of segregation	Small intestine, Large intestine, Histology of alimentary canal	Calculation of resultant force in various cases	Methods of expressing concentration	
6	14.04.20	Tuesday	Deviations from dominance	Digestive glands, Salivary glands, Gastric glands, Intestinal glands	Types of magnetic fields and Magnetic field lines - Properties	Methods of expressing concentration	
7	15.04.20	Wednesday	Concept of dominance and Mathematical questions on MHC	Liver	Magnetic inductin field and Calculation of resultant magnetic field	Solubility	
8	16.04.20	Thursday	Inheritance of two genes	Functions of liver, Pancreas	Magnetic field due to Bar magnetic - along axial and equitorial line	Henry's Law	
9	17.04.20	Friday	Law of independent assortment mathematical questions	Physiology of digestion - In the buccal cavity and stomach	Calculations of resultant magnetic field due to combinations of magnets	Roult's Law	S1 NEET-3h
10	18.04.20	Saturday	Chromosome theory	Physiology of digestion - In the intestine	Solenoid is equivalent to bar magnet	Roult's Law	
11	19.04.20	Sunday	Linkage & Crossing over	Digestion, Peristalsis	Magnetic field - Null points (or) Neutral points	Ideal & Non ideal solutions	
12	20.04.20	Monday	Mutations & Revision	Absorption, Defaecation	Torque acting on a bar magnet and PE stored in dipole in UMF	Colligative properties	
13	21.04.20	Tuesday	IPE Questions discussion	Gastrointestinal hormones, Disorders	Applications of torque on dipole in field & dipole - Dipole interactions	RLVP	
14	22.04.20	Wednesday	NCERT Exemplar Questions Previous NEET Questions	Calorific values, PEM	Time period of magnet in uniform magnetic field	Elevation of boiling point	
15	23.04.20	Thursday	Revision	Revision	Applications of dipole oscillations	Elevation of boiling point	S2 NEET-3h

NOTE: SCHEDULE TO BE CONTINUED ...

Subject wise Lecturers:

Botany : Sri G Krishna Mohan garu ; Zoology : Dr N Satyanarayana garu ; Physics : Sri V Phani Kumar garu; Chemistry: Sri S Balaji garu