

## BPC BRIDGE COURSE SCHEDULE 2021-2022

DAY	DAY	BIOLOGY	PHYSICS	CHEMISTRY
05-May-21	WED	The living world - what is life? - Characteristics of life - Binomial nomenclature	Distance Displacement	Classification of Matter
06-May-21	THU	Digestion and Absorption	Speed , velocity, Average speed, average velocity	Symbols, Radicals and Formulae
07-May-21	FRI	Biological classification - Five kingdoms	Problems on above topics	Balance of Simple Reactions
08-May-21	SAT	Breathing and Exchange of gases	Acceleration	a) Mole b) Atomic Weight c) Molecular weight d) GAW e) GMW
09-May-21	SUN	<b>Exam:</b> The living world - what is life?, Characteristics of life, Binomial nomenclature Digestion and Absorption Biological classification - Five kingdoms Breathing and Exchange of gases	Distance Displacement Speed , velocity, Average speed , average velocity Problems on above topics Acceleration	<b>Exam:</b> Classification of Matter Symbols, Radicals and Formulae Balance of Simple Reactions a) Mole b) Atomic Weight c) Molecular weight d) GAW e) GMW
10-May-21	MON	Plant kingdom, Cryptogams and phenerogams	Problems on acceleration	a) Gram Molar Volume b) Number of Moles in Relation with weight, volume and Number
11-May-21	TUE	Body fluids and circulation	Vectors Basics	Calulation of Number of atoms, Molecules, Electron Proton, Neutron
12-May-21	WED	Morphology of flowering plants, Vegatative and floral parts	Sign convention and problems	Calulation of Number of, Molecules, Electron Proton, Neutron

DAY	DAY	BIOLOGY	PHYSICS	CHEMISTRY
13-May-21	THU	Excretory products and their elimination	Problems involving all of the above topics	Basic Organic Chemistry a) Valency of carbon b) catenation c) Introduction to Alkane, Alkene, Alkyne
14-May-21	FRI	<b>RAMZON</b>	<b>RAMZON</b>	<b>RAMZON</b>
15-May-21	SAT	Reproduction and its Modes, Chemical coordination and integration	Introduction to Gravity, Simple to moderate problems on free fall	Nomenclature of Hydrocarbons without functional groups
16-May-21	SUN	Plant kingdom, Cryptogams and phenerogams Body fluids and circulation Morphology of flowering plants, Vegatative and floral parts Excretory products and their elimination Reproduction and its Modes, Chemical coordination and integration	Problems on acceleration Vectors Basics Sign convention and problems Problems involving all of the above topics Introduction to Gravity, Simple to moderate problems on free fall	a) Gram Molar Volume b) Number of Moles in Relation with weight, volume and Number Calulation of Number of atoms, Molecules, Electron Proton, Neutron Basic Organic Chemistry a) Valency of carbon b) catenation c) Introduction to Alkane, Alkene, Alkyne Nomenclature of Hydrocarbons without functional groups