

Time	Chemistry	Physics	Biology			
Morning Session						
9 – 11 AM	Atomic Structure and the Periodic Table Fundamental particles ; Atomic structure	Quantitative Chemistry ; Conservation of mass and balancing equations; Relative formula mass and moles	Energy Forms of energy ; Conservation and dissipation of energy	Particle Model of Matter Changes of state; Internal energy and temperature	Cell Biology Cell structure and function , Cell division (mitosis and meiosis)	Infection and Response Communicable diseases; Immune system and vaccination
11 – 11:15 AM	Break	Break	Break	Break	Break	Break
11:15 – 1:15 PM	Atomic Structure and the Periodic Table; The periodic table	Quantitative Chemistry ; Amount of substance in reactions	Energy Work, power, and efficiency	Particle Model of Matter Changes of state; Internal energy and temperature	Cell Biology Transport across cell membranes	Infection and Response Antibiotics and resistance
1:15 – 1:45 PM	Break	Break	Break	Break	Break	Break
1:45 – 2:30 PM	Focussed exam Prep 🎯	Focussed exam Prep 🎯	Focussed exam Prep 🎯	Focussed exam Prep 🎯	Focussed exam Prep 🎯	Focussed exam Prep 🎯
Evening Session						
16 – 17:30 PM	Bonding, Structure, and the Properties of Matter Types of bonding ;Properties of ionic and covalent substances	Chemical Changes ; Chemical reactions; Electrolysis; Acids and bases	Electricity Current and potential difference; Series and parallel circuits	Forces Forces and their interactions ; Changes in motion and momentum	Organisation Digestive system +Circulatory system+Respiratory system	Bioenergetics Photosynthesis ; Respiration ; Anaerobic respiration
17:30 – 17:45 PM	Break	Break	Break	Break	Break	Break
17:45 – 19 PM	Bonding, Structure, and the Properties of Matter Structure and properties of matter	Chemical Changes ; Chemical reactions; Electrolysis; Acids and bases	Electricity Electrical symbols and circuits	Forces Conservation of momentum	Organisation Digestive system +Circulatory system+Respiratory system	Bioenergetics Photosynthesis ; Respiration ; Anaerobic respiration