

Session No.	Date / Time	Session Name	Summary
Session 1	4 February (Saturday) 9:30 – 13:00	Physical Sciences 1	Physics and Inorganic Chemistry <ul style="list-style-type: none"> - Conceptual Premises - Newtonian Mechanics - Forces - Energy, Work, Power and Momentum
Session 2	5 February (Sunday) 9:30 – 13:00	Physical Sciences 2	Physics and Inorganic Chemistry <ul style="list-style-type: none"> - Thermodynamics - Fluids and Solids - Electrostatics - Electromagnetism - DC and AC circuit
Session 3	11 February (Saturday) 9:30 – 13:00	Physical Sciences 3	Physics and Inorganic Chemistry <ul style="list-style-type: none"> - Periodic Motion, Wave and Sound - Light and Optics - Atomic Phenomena - Nuclear Phenomena - Physics Review
Session 4	12 February (Sunday) 9:30 – 13:00	Physical Sciences 4	Physics and Inorganic Chemistry <ul style="list-style-type: none"> - Atom Structure - Periodic Tables - Bonding and Chemical Interactions - Compounds and Stoichiometry
Session 5	18 February (Saturday) 9:30 – 13:00	Physical Sciences 5	Physics and Inorganic Chemistry <ul style="list-style-type: none"> - Chemical Kinetics and Equilibrium - Thermochemistry - Gas - Phase Change
Session 6	19 February (Sunday) 9:30 – 13:00	Physical Sciences 6	Physics and Inorganic Chemistry <ul style="list-style-type: none"> - Solutions - Acid and Base - Redox and Electrochemistry - Inorganic Chemistry Review
Session 7	23 February (Thursday) 18:30 – 21:30	Verbal 1	Critical Reading
Session 8	25 February (Saturday) 9:30 – 13:00	Biological Sciences 1	Biology and Organic Chemistry <ul style="list-style-type: none"> - Cells - Enzymes - Cellular Metabolism - Reproduction - Embryology - Musculoskeletal System - Digestion
Session 9	26 February (Sunday) 9:30 – 13:00	Biological Sciences 2	Biology and Organic Chemistry <ul style="list-style-type: none"> - Respiration - Circulation - Homeostasis - Endocrine System - Nervous System - Genetics - Evolution

Session 10	1 March (Thursday) 18:30 – 21:30	Verbal 2	Critical Writing
Session 11	3 March (Saturday) 9:30 – 13:00	Biological Sciences 3	Biology and Organic Chemistry <ul style="list-style-type: none"> - Nomenclature - Isomers - Bonding - Alkanes / Alkene / Alkyne - Aromatic Compounds - Alcohol and Ethers - Biology Review
Session 12	4 March (Sunday) 9:30 – 13:00	Biological Sciences 4	Biology and Organic Chemistry <ul style="list-style-type: none"> - Aldehyde and Ketone - Carboxylic Acids and Derivatives - Amines, Amino Acids and Proteins - Carbohydrates - Spectroscopy - Organic Chemistry Review