



Syllabus of ONLINE TEST SERIES

[Academic Session : 2021-2022]

HOMI BHABHA BALVAIDNYANIK COMPETITION CLASS IX

Test No.	Test Date	Physics	Chemistry	Biology
Minor Test-1	17/07/2021	Physical Quantity & Units, Motion , Force and NLM	Composition of Substances, Acids, Bases and Salts, Chemical Reactions and Equations	Heredity, Variation and Evolution (Genetic Disorders and Chromosomal Aberrations), Nutrition, Respiration, Transportation in Plants and Animals.
Minor Test-2	31/07/2021	Fluid and Pressure, Work , Power and Energy, Gravitation	Metals and Non-Metals, Electrolysis, Chemical Bonding, Atomic Structure, Radioactivity	Excretion, Control and Co-ordination in Plants and Animals, Reproduction in Plants and Animals,towards green energy, Human Body and Organ System
Minor Test-3	14/08/2021	Heat, Electricity and Magnetism	Mole Concept, Carbon Compounds, Periodic Classification of Elements	Environmental Management, Disaster Management, Energy Flow in an Ecosystem, Useful and Harmful Microbes,Social health ,introduction to microbiology
Minor Test-4	28/08/2021	Light(Reflection and Refraction, Mirror, Lens), Wave Motion & Sound, Solar System	Man Made Material , Air and Water Pollution	Classification of Plants and Animals. Improvement in Food Resources, Introduction to Biotechnology, Cell and Cell Cycle, Plant and Animal Tissues
Mock Test-1	04/09/2021	Full Syllabus	Full Syllabus	Full Syllabus
Mock Test-2	11/09/2021	Full Syllabus	Full Syllabus	Full Syllabus
Mock Test-3	18/09/2021	Full Syllabus	Full Syllabus	Full Syllabus
Mock Test-4	25/09/2021	Full Syllabus	Full Syllabus	Full Syllabus