



TEST SYLLABUS



ACADEMIC SESSION: 2022-23

BOARD PREPARATORY TEST - (BPT-2)

Test Date :15-10-2023

Course Code : **01MP, 02P**

PHYSICS:

Electrostatics, Current Electricity, Capacitance, EMF, EMI

CHEMISTRY (PHYSICAL / INORGANIC):

Solution & Colligative Properties ,Electrochemistry , Coordination Compounds, Chemical kinetics

CHEMISTRY (ORGANIC):

Electronic Effect (GOC), Stereoisomerism, Hydrocarbon, Grignard Reagent, Aromatic Compound upto Limitation of Electrophilic substitution reactions, elimination reaction

BIOLOGY (BOTANY):

Principles of inheritance and variation, Molecular basis of inheritance, Sexual reproduction in flowering plants

BIOLOGY (ZOOLOGY):

Human-reproduction, Reproductive-health, Human-health and disease, Evolution, Microbes in human welfare, Biotechnology principles and processes