



# **TEST SYLLABUS**

## **ALL INDIA OPEN TEST(AIOT)**

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**DATE : 29-10-2023**

**BATCH : MP02**

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### **Physics**

Electrostatics, Current Electricity, Capacitance, EMF, Alternating current, Electromagnetic waves, Modern physics

### **Chemistry**

#### **Physical Chemistry:**

Solution & Colligative properties, Coordination compound, Solid state, Electrochemistry, Chemical kinetics

#### **Organic Chemistry:**

GOC, Stereoisomers, Hydrocarbon, Grignard reagent, Reaction Mechanism

### **Zoology:**

Reproduction in organism, Human Reproduction, Reproductive health, Human health & Disease, Microbes in human welfare, Strategies for enhancement of food production

### **Botany:**

Genetics, Plant breeding, Reproduction in flowering plants