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TEST SYLLABUS



Academic Session 2023-24

ALL INDIA RESONANCE TEST (AIRT)-1

Test Pattern JEE (Main)

Test Date : 29 October 2023

Course Code : VIJETA (JP) & ANOOP (EP)

PHYSICS:

XI : Full Syllabus

XII : Geometrical Optics, Electrostatics, Gravitation, Current Electricity, Heat Transfer, Capacitance, EMF, EMI, Alternating Current

MATHEMATICS:

XI - Full Syllabus

XII - Relation Function ITF, Probability, LCD, MOD, AOD , Matrix & Determinant, Indefinite Integration, Definite Integrals and Its Application, Differential Equation

PHYSICAL / INORGANIC CHEMISTRY:

XI : Full Syllabus

XII : Solution & Colligative Properties, Coordination Compounds, Solid State, Electrochemistry, Metallurgy, Qualitative Analysis (anion), Equivalent concept & titrations, Chemical Kinetics, p-Block(15 & 16).

ORGANIC CHEMISTRY:

XI : Full Syllabus

XII : Stereoisomerism, Haloalkanes and Haloarenes, Alcohol & Ether, Hydrocarbon, Redox reaction, Aromatic Compounds