India's **No.1** Institute **CSIR UGC NET, GATE, IIT JAM, GAT B & CUET PG**

SET

Chemical Science

Test Series



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PII : INORGANIC CHEMISTRY	
Topic Name	**No. of Questions**
Periodicity And Bonding	50
Acid Base & Main Group Elements	50
Transition Elements Cooordination Compounds & Inner Transition Elements	50
Organometallic Compounds And Metal Cages & Clusters	50
Analytical Chemistry Bioinorganic Chemistry Characterization Of	
Inorganic Compounds & Nuclear Chem	50
Chemical Bonding	30
F Block Elements	30
Bioinorganic Chemistry	30
Main Group Element	30
Coordination	30
Organometallic	30
Inorganic Spectroscopy	30
Acid And Base Analytical Techniques	30
PII : PHYSICAL CHEMISTRY	
Topic Name	**No. of Questions**
Quantum Chemistry 01	50
Group Theory And Molecular Spectra	50
Thermodynamics Statistical Thermodynamics And Equilibria	50
Chemical Kinetics Colloids Surfaces & Polymer Chemistry	50
Solid State & Electrochemistry	50
Quantum Chemistry 02	30
Physical Spectroscopy And Group Theory	30
Thermodynamics	30
Chemical Kinetics	30

PII : PHYSICAL CHEMISTRY	
Topic Name	**No. of Questions**
Electrochemistry And Statistical Thermodynamics	30
Surface Chemistry	30
Chemical Phase And Ionic Equilibria	30
PII : ORGANIC CHEMISTRY	
Topic Name	**No. of Questions**
Reaction Mechanism	50
Nomenclature Stereochemistry Goc And Aromaticity	50
Organic Reactive Intermediates Name Reactions And Rearrangements	50
Organic Reaction Mechanism And Name Reactions	50
Organic Transformation & Reagents Organic Synthesis & Asymmetric Synthesis	50
Pericyclic Reaction Heterocyclic Chemistry Natural Products &	
Structure Determination	50
Goc & Aromaticity	50
Stereochemistry	50
Reactive Intermediate	30
Reagent	30
Pericyclic	30
Organic Spectroscopy	30

GENERAL APTITUDE	
Topic Name	**No. of Questions**
Teaching Aptitude	50
Research Aptitude	50
Comprehension	50
Communication	50
Mathematical Reasoning & Aptitude	50
Logical Reasoning	50
Data Interpretation	50
Information & Communication Technoloogy	50
People Development & Environment	50
Higher Education System	50

MOCK TESTS		
1	Mock Test 01	150
2	Mock Test 02	150
3	Mock Test 03	150
4	Mock Test 04	150
5	Mock Test 05	150