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

CSIR NET

Chemical Sciences

Test Series



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UNIT TESTS

GENERAL APTITUDE

	TEST NAME	No. of Questions
PART A	NUMBER SYSTEM 01	20
PART A	NUMBER SYSTEM 02	20
PART A	MISSING SERIES 01	20
PART A	MISSING SERIES 02	20
PART A	OBSERVATIONAL SKILLS 01	20
PART A	OBSERVATIONAL SKILLS 02	20
PART A	LOGICAL DEDUCTION 01	20
PART A	LOGICAL DEDUCTION 02	20
PART A	PERCENTAGE 01	20
PART A	PERCENTAGE 02	20
PART A	PROFIT AND LOSS 01	20
PART A	PROFIT AND LOSS 02	20
PART A	SIMPLE AND COMPOUND INTEREST 01	20
PART A	SIMPLE AND COMPOUND INTEREST 02	20
PART A	SPEED TIME DISTANCE 01	20
PART A	SPEED TIME DISTANCE 02	20
PART A	RATIO AND PROPORTION 01	20
PART A	RATIO AND PROPORTION 02	20
PART A	STATISTICS 01	20
PART A	STATISTICS 02	20
PART A	WORK AND TIME 01	20
PART A	WORK AND TIME 02	20
PART A	HEIGHT AND DISTANCE 01	20
PART A	HEIGHT AND DISTANCE 02	20
PART A	PERMUTATION AND COMBINATIONS 01	20

PART A	PERMUTATION AND COMBINATIONS 02	20
PART A	PROBABILITY 01	20
PART A	PROBABILITY 02	20
PART A	DATA INTERPRETATION 01	20
PART A	DATA INTERPRETATION 02	20
PART A	GEOMETRY AND MENSURATION 01	20
PART A	GEOMETRY AND MENSURATION 02	20
PART A	CALENDER 01	20
PART A	CALENDER 02	20
PART A	BLOOD RELATIONSHIP 01	20
PART A	BLOOD RELATIONSHIP 02	20
PART A	PAPER FOLDING AND CUTTING 01	20
PART A	PAPER FOLDING AND CUTTING 02	20
PART A	CLOCK 01	20
PART A	CLOCK 02	20
PART A	PARTNERSHIP 01	20
PART A	PARTNERSHIP 02	20
PART A	BASIC SCIENCE 01	20
PART A	BASIC SCIENCE 02	20

UNIT TESTS

UNIT 1 : INORGANIC CHEMISTRY

	TEST NAME	No. of Questions
PART B	PERIODICITY AND BONDING	40
PART B	ACID BASE AND MAIN GROUP	40
PART B	TRANSITION ELEMENTS COORDINATION COMPOUNDS AND INNER TRANSITION...	40
PART B	ORGANOMETALLIC COMPOUNDS METAL CAGES AND CLUSTERS	40
PART B	ANALYTICAL CHEMISTRY BIOINORGANIC CHEMISTRY CHARACTERIZATION OF ...	40
PART C	PERIODICITY AND BONDING	60

PART C	ACID BASE AND MAIN GROUP	60
PART C	TRANSITION ELEMENTS COORDINATION COMPOUNDS AND INNER TRANSITION...	60
PART C	ORGANOMETALLIC COMPOUNDS METAL CAGES AND CLUSTERS	60
PART C	ANALYTICAL CHEMISTRY BIOINORGANIC CHEMISTRY CHARACTERIZATION OF ...	60

UNIT 2 : PHYSICAL CHEMISTRY

	TEST NAME	No. of Questions
PART B	QUANTUM CHEMISTRY	40
PART B	GROUP THEORY AND MOLECULAR SPECTRA	40
PART B	THERMODYNAMICS STATISTICAL THERMODYNAMICS AND EQUILIBRIA	40
PART B	CHEMICAL KINETIC COLLOIDS AND SURFACES POLYMER CHEMISTRY	40
PART B	SOLID STATE AND ELECTROCHEMISTRY	40
PART C	QUANTUM CHEMISTRY	60
PART C	GROUP THEORY AND MOLECULAR SPECTRA	60
PART C	THERMODYNAMICS STATISTICAL THERMODYNAMICS AND EQUILIBRIA	60
PART C	CHEMICAL KINETIC COLLOIDS AND SURFACES POLYMER CHEMISTRY	60
PART C	SOLID STATE AND ELECTROCHEMISTRY	60

UNIT 3 : ORGANIC CHEMISTRY

	TEST NAME	No. of Questions
PART B	NOMENCLATURE GOC STEREOCHEMISTRY AND AROMATICITY	40
PART B	ORGANIC INTERMEDIATES NAME REACTION AND REARRANGEMENTS	40
PART B	ORGANIC REACTION MECHANISMS NAME REACTION	40
PART B	ORGANIC TRANSFORMATIONS AND REAGENTS ORGANIC SYNTHESIS AND ASY...	40
PART B	PERICYCLIC REACTION HETEROCYLIC CHEMISTRY NATURAL PRODUCTS AND S...	40
PART C	NOMENCLATURE GOC STEREOCHEMISTRY AND AROMATICITY	60
PART C	ORGANIC INTERMEDIATES NAME REACTION AND REARRANGEMENTS	60
PART C	ORGANIC REACTION MECHANISMS NAME REACTION	60
PART C	ORGANIC TRANSFORMATIONS AND REAGENTS ORGANIC SYNTHESIS AND ASY...	60
PART C	PERICYCLIC REACTION HETEROCYLIC CHEMISTRY NATURAL PRODUCTS AND S...	60

MOCK TESTS

FULL SYLLABUS MOCK TEST

	TEST NAME	No. of Questions
MOCK	MOCK TEST 01	**120**
MOCK	MOCK TEST 02	**120**
MOCK	MOCK TEST 03	**120**
MOCK	MOCK TEST 04	**120**
MOCK	MOCK TEST 05	**120**