

JEE (mains)

Subject	Chapter No.	Chapter
Chemistry	1	Some basic concepts in chemistry
	2	States of matter
	3	Atomic structure
	4	Chemical bonding and molecular structure
	5	Chemical thermodynamics
	6	Solutions
	7	Equilibrium
	8	Redox reactions and electrochemistry
	9	Chemical kinetics
	10	Surface chemistry
	11	Classification of elements and periodicity in properties
	12	General principles and process of isolation of metals
	13	Hydrogen
	14	S-block elements (Alkali and Alkaline earth metals)
	15	P-block elements
	16	d - and f - block elements
	17	Co-ordination compounds
	18	Environmental chemistry
	19	Purification and characterisation of organic compound
	20	Some basic principles of organic chemistry
	21	Hydrocarbons
	22	Organic compounds containing halogens
	23	Organic compounds containing oxygen
	24	Organic compounds containing nitrogen
	25	Polymers
	26	Bio molecules
	27	Chemistry in everyday life
	28	Principles related to practical chemistry
Solved Papers	29	Solved Paper 2002
	30	Solved Paper 2003
	31	Solved Paper 2004
	32	Solved Paper 2005
	33	Solved Paper 2006
	34	Solved Paper 2007
	35	Solved Paper 2008
	36	Solved Paper 2009
	37	Solved Paper 2010
	38	Solved Paper 2011
	39	Solved Paper 2013 - Paper 1
	40	Solved Paper 2013 (5)
	41	Solved Paper 2013 - Paper 2
	42	Solved Paper 2014
	43	Solved Paper 2013 - Paper 3

	44	Solved Paper 2015
	45	Solved Paper 2013 - Paper 4
	46	Solved Paper 2014 - Paper 1
	47	Solved Paper 2014 - Paper 2
	48	Solved Paper 2014 - Paper 3
	49	Solved Paper 2014 - Paper 4
	50	Solved Paper 2014 - Paper 5
Physics	1	Physics and Measurement
	2	Kinematics
	3	Laws of motion
	4	Work, Power and Energy
	5	Rotational Motion
	6	Gravitation
	7	Properties of Solids and Liquids
	8	Thermodynamics
	9	Kinetic Theory of Gases
	10	Oscillations and Waves
	11	Electrostatics
	12	Current Electricity
	13	Magnetic Effects of Current and Magnetism
	14	Electromagnetic Induction and Alternating Currents
	15	Electromagnetic Waves
	16	Optics
	17	Dual Nature of Matter and Radiation
	18	Atoms and Nuclei
	19	Electronics Devices
	20	Communication Systems
Solved Papers	21	Solved Paper 2002
	22	Solved Paper 2003
	23	Solved Paper 2004
	24	Solved Paper 2005
	25	Solved Paper 2006
	26	Solved Paper 2007
	27	Solved Paper 2008
	28	Solved Paper 2009
	29	Solved Paper 2010
	30	Solved Paper 2011
	31	Solved Paper 2013 (5)
	32	Solved Paper 2013 - Paper 1
	33	Solved Paper 2014
	34	Solved Paper 2013 - Paper 2
	35	Solved Paper 2015
	36	Solved Paper 2013 - Paper 3
	37	Solved Paper 2013 - Paper 4
	38	Solved Paper 2014 - Paper 1
	39	Solved Paper 2014 - Paper 2
	40	Solved Paper 2014 - Paper 3

	41	Solved Paper 2014 - Paper 4
	42	Solved Paper 2014 - Paper 5
Maths	1	Sets, Relations and Functions
	2	Complex numbers and quadratic equations
	3	Matrices and determinants
	4	Permutations and combinations
	5	Mathematical induction
	6	Binomial theorem and its simple applications
	7	Sequences and Series
	8	Limit, continuity and differentiability
	9	Integral Calculus
	10	Differential Equations
	11	Co-ordinate geometry
	12	Three dimensional geometry
	13	Vector Algebra
	14	Statistics and probability
	15	Trigonometry
	16	Mathematical reasoning
Solved Papers	17	Solved Paper 2002
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	34	Solved Paper 2014 - Paper 1
	35	Solved Paper 2014 - Paper 2
	36	Solved Paper 2014 - Paper 3
	37	Solved Paper 2014 - Paper 4
	38	Solved Paper 2014 - Paper 5