

# UGC POINT ACADEMY

INDIA'S FIRST AND BEST INSTITUTE FOR CSIR-JRF(NET) / GATE / IIT-JAM

PHYSICAL SCIENCE & CHEMICAL SCIENCE

NET-ANALYSIS OF QUESTION PAPER

## PHYSICAL CHEMISTRY

UNIT	NUMBER OF MARKS																			
	Dec. 2015		June 2015		Dec. 2014		June 2014		Dec. 2013		June 2013		Dec. 2012		June 2012		Dec. 2011		June 2011	
	2 Marks B	4 Marks C	2 Marks B	4 Marks C	2 Marks B	4 Marks C	2 Marks B	4 Marks C	2 Marks B	4 Marks C	2 Marks B	4 Marks C	2 Marks B	4 Marks C	2 Marks B	4 Marks C	2 Marks B	4 Marks C	2 Marks B	4 Marks C
QUANTUM CHEMISTRY	6	8	4	12	4	24	6	24	4	24	4	20	6	24	6	20	4	16	6	12
CHEMICAL THERMODYNAMICS & THERMOCHEMISTRY	6	12	2	8	6	12	4	12	4	16	4	8	2	8	4	8	4	12	2	12
CHEMICAL KINETICS	4	12	6	16	2	16	6	8	4	12	4	16	4	16	6	12	4	16	4	16
ELECTROCHEMISTRY	4	8	4	8	2	4	2	12	4	8	2	8	6	8	2	12	2	12	4	12
MOLECULAR SPECTROSCOPY	2	12	2	8	6	12	-	4	-	8	2	8	6	4	2	4	2	8	2	4
GROUP THEORY	-	8	2	4	2	8	4	8	2	8	4	8	-	4	2	8	2	8	4	8
STATISTICAL THERMODYNAMICS	-	4	-	8	2	12	4	4	-	4	-	4	-	4	-	4	-	4	2	8
SOLID STATE	2	4	2	4	2	4	2	8	6	12	6	12	2	20	4	8	4	8	4	12
COLLOIDS & SURFACE	2	4	2	8	2	4	2	4	2	-	2	4	2	8	-	8	-	4	2	-
EQUILIBRIA	-	4	2	4	2	-	-	8	2	4	2	4	2	-	2	8	-	8	2	8
POLYMER CHEMISTRY	2	4	2	4	2	-	-	-	-	4	2	4	-	4	2	4	2	-	-	4
DATA ANALYSIS	2	-	-	4	2	-	-	4	-	-	2	4	2	-	-	4	-	4	2	4

KINETIC THEORY OF GASES	2	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	2	-	-	8
SOLUTION & COLLIGATIVE PROPERTIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-