



CSIR-NET - PAPER ANALYSIS OF QUESTION PAPER

PHYSICAL CHEMISTRY

UNIT	NUMBER OF MARKS																							
	Dec. 2016		June 2016		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	2 Marks B	4 Marks C	2 Marks B	4 Marks C
QUANTUM CHEMISTRY	4	24	4	28	6	8	4	12	4	24	6	24	4	24	4	20	6	24	6	20	4	16	6	12
CHEMICAL THERMODYNAMICS & THERMOCHEMISTRY	2	8	4	8	6	12	2	8	6	12	4	12	4	16	4	8	2	8	4	8	4	12	2	12
CHEMICAL KINETICS	4	12	4	12	4	12	6	16	2	16	6	8	4	12	4	16	4	16	6	12	4	16	4	16
ELECTROCHEMISTRY	4	12	6	8	4	8	4	8	2	4	2	12	4	8	2	8	6	8	2	12	2	12	4	12
MOLECULAR SPECTROSCOPY	2	12	-	4	2	12	2	8	6	12	-	4	-	8	2	8	6	4	2	4	2	8	2	4
GROUP THEORY	2	8	2	12	-	8	2	4	2	8	4	8	2	8	4	8	-	4	2	8	2	8	4	8
STATISTICAL THERMODYNAMICS	2	4	-	8	-	4	-	8	2	12	4	4	-	4	-	4	-	4	-	4	-	4	2	8
SOLID STATE	2	4	2	4	2	4	2	4	2	4	2	8	6	12	6	12	2	20	4	8	4	8	4	12
COLLOIDS & SURFACE	2	-	2	4	2	4	2	8	2	4	2	4	2	-	2	4	2	8	-	8	-	4	2	-
EQUILIBRIA	2	4	-	4	-	4	2	4	2	-	-	8	2	4	2	4	2	-	2	8	-	8	2	8
POLYMER CHEMISTRY	2	4	-	4	2	4	2	4	2	-	-	-	-	4	2	4	-	4	2	4	2	-	-	4
DATA ANALYSIS	2	-	2	-	2	-	-	4	2	-	-	4	-	-	2	4	2	-	-	4	-	4	2	4
KINETIC THEORY OF GASES	-	-	2	-	2	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	2	-	-	8
SOLUTION & COLLIGATIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-

PROPERTIES



UNIT	NUMBER OF MARKS																			
	June 2017		Dec. 2017																	
	B 2 Marks	C 4 Marks	B 2 Marks	C 4 Marks																
QUANTUM CHEMISTRY	4	12																		
CHEMICAL THERMODYNAMICS & THERMOCHEMISTRY	4	8																		
CHEMICAL KINETICS	4	12																		
ELECTROCHEMISTRY	2	4																		
MOLECULAR SPECTROSCOPY	2	4																		
GROUP THEORY	-	16																		
STATISTICAL THERMODYNAMICS	-	8																		
SOLID STATE	2	4																		
COLLOIDS & SURFACE	4	4																		
EQUILIBRIA	2	4																		
POLYMER CHEMISTRY	2	4																		
DATA ANALYSIS	-	-																		
KINETIC THEORY OF GASES	-	-																		
SOLUTION & COLLIGATIVE PROPERTIES	-	-																		

