

TABLE OF SPECIFICATIONS CHEMISTRY 1ST YEAR

TABLE 1: NO OF ITEMS AND MARKS DISTRIBUTION

ITEMS	NO OF ITEMS	MARKS FOR EACH ITEM	TOTAL MARKS	MARKS OBTAINED
MCQS	18	1	18	18
RRQS	10/13	4	52	40
ERQS	3/4	9	36	27
TOTAL			106	85

TABLE 2: COGNITIVE LEVEL OF ITEMS

ITEMS	NO OF ITEMS	KNOWLEDGE	UNDERSTANDING	APPLICATION
MCQS	18	4 (20%)	12 (70%)	2 (10%)
RRQS	10/ 13	3 (23%)	8 (62%)	2 (15%)
ERQS	3/ 4	1 (25%)	2 (50%)	1 (25%)

TABLE 3: DIFFICULTY LEVEL OF ITEMS

ITEMS	NO OF ITEMS	EASY	MODERATE	DIFFICULT
MCQS	18	3 (20%)	13 (70%)	2 (10%)
RRQS	10/ 13	3 (20%)	9 (70%)	1 (10%)
ERQS	3/ 4	1 (15%)	2 (70%)	1 (15%)

TABLE 4: PAPER SETTING CRITERIA

Unit No	Name of Unit	Weightage in assessment %age	TEST ITEMS FROM EACH CHAPTER					
			MCQS	RRQS	ERQS	MARKS DISTRIBUTION		
						MCQS	RRQS	ERQS
1	STOICHIOMETRY	8%	1	2	--	1	8	--
2	ATOMIC STRUCTURE	8%	1	1	01	1	4	4
3	THEORIES OF COVALENT BONDING AND SHAPES OF MOLECULES	11%	2	1	01	2	4	5
4	STATE OF MATTER I: GASES	12%	1	2	01	1	8	4
5	STATE OF MATTER II: LIQUIDS	11%	2	2	--	2	8	--
6	STATES OF MATTER III: SOLIDS	7%	3	--	01	3	--	5
7	CHEMICAL EQUILIBRIUM	7%	2	--	01	2	--	5
8	ACIDS, BASES AND SALTS	6%	2	1	--	2	4	--
9	CHEMICAL KINETICS	5%	1	1	--	1	4	--
10	SOLUTIONS AND COLLIDS	9%	1	1	01	1	4	5
11	THERMOCHEMISTRY	8%	1	1	01	1	4	4
12	ELECTROCHEMISTRY	8%	1	1	01	1	4	4
		106	18	13	08	18	52	40

TOTAL SLOs

Item	Knowledge ability %age	Understanding ability %age	Application ability %age
1	23	60	17