

## TABLE OF SPECIFICATIONS CHEMISTRY GRADE 9

### NO OF ITEMS AND MARKS DISTRIBUTION

Items	No of items	Marks for each item	Total Marks	Marks Obtained
MCQs	15/15	1	15	15
RRQs	10/15	3	45	30
ERQs	4/6	5	30	20
Total				65

### COGNITIVE LEVEL OF ITEMS

Items	No of items	Knowledge	Understanding	Application
MCQs	15	3(20%)	9(60%)	3(20%)
RRQs	15	3(20%)	9(60%)	3(20%)
ERQs	06	1(17%)	3(50%)	2(33%)

### DIFFICULTY LEVEL OF ITEMS

Items	No of items	Easy	Moderate	Difficult
MCQs	15	5(33%)	8(53%)	2(14%)
RRQs	15	6(40%)	7(47%)	2(13%)
ERQs	06	1(17%)	2(50%)	2(33%)

### CHAPTER ASSESSMENT WEIGHTAGE GIVEN IN CHEMISTRY (IX) CURRICULUM 2006

S.#	Chapter Name	Weightage in assessment %age	Test items in each chapter		
			MCQs 1 Marks	RRQs 3 Marks	ERQs (5) Marks
1.	FUNDAMENTALS OF CHEMISTRY	6	3	1(3)	0
2.	STRUCTURE OF ATOMS	7	2	0	1(5)
3.	PERIODIC TABLE AND PERIODICITY OF PROPERTIES	10	2	1(3)	1(5)
4.	STRUCTURE OF MOLECULES	15	1	3(9)	1(5)
5.	PHYSICAL STATES OF MATTER	10	2	1(3)	1(5)
6.	SOLUTIONS	13	2	2(6)	1(5)
7.	ELECTROCHEMISTRY	19	2	4(12)	1(5)
8.	CHEMICAL REACTIVITY	10	1	3(9)	0
		90	15	45	30

Knowledge ability %age	Understanding ability %age	Application ability %age
19	57	24