

CHEMISTRY QUESTION PAPER PATTERN/DESIGN

1. WEIGHTAGE OF OBJECTIVES:

Objective	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	40	30	20	10	100
Marks	24	18	12	06	60

2. WEIGHTAGE TO FORM OF QUESTIONS:

Form of questions	Essay	Short Answer	Very Short Answer	Objective type	Total
No. of Questions	02 Out of 03	06 Out of 08	10 Out of 10	-	18 Out of 21
Marks allotted	16	24	20	-	60
Estimated Time	60mts	90mts	30mts	-	180mts

3. WEIGHTAGE TO CONTENT UNITS/SUB-UNITS:

	Marks
1. Atomic structure	10
2. Periodic Table	10
3. Chemical Bond	10
4. Gaseous state	8
5. Stoichiometry	6
6. Hydrogen and its compounds	6
7 to 9. Groups I to IV	10
10. Chemistry of carbon compounds	8
11. Noble gases	4
12. Environmental Chemistry	4
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Total	76

4. Scheme of Sections : A, B, C

5. Scheme of Options : No option in section A
Section B 6 out of 8
Section C 2 out of 3
