

DESIGN OF QUESTION PAPER

Subject : CHEMISTRY
Unit/Paper : Theory
Class : XI
Time : 3 Hours
Full Marks : 70

Essay/Long Answer (E/LA)	3	60	15	21
Short Answer Type-I (SA-I)	7	42	21	30
Short Answer Type-II (SA-II)	10	40	20	29
Very Short Answer (VSA)	10	30	10	14
MCQ	4	8	4	6
Total:	34	180	70	100

Abbreviation : K (Knowledge), U (Understanding), A (Application), E (Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type), MCQ (Multiple Choice Question).

DESIGN OF QUESTION PAPER

Subject : Chemistry

Paper : Practical

Class : XI

Full Marks : 30

Time : 3 Hours

Sl. No.	Form of Exercise	Nature of Exercise	Skill to be tested						
			Manipulative Skill	Observational Skill	Drawing skill	Reporting Skill	Related Understanding	Total Marks	Estimated Time (Mins.)
1.	Category A	Quantitative Estimation	1	3	0	4	2	10	45
2.	Category B	Qualitative Analysis	1	1	0	4	2	8	90
3.	Category C	Any one of the Experiments listed in the Category C of the syllabus may be given e.g., Basic Laboratory techniques: Cutting and Rounding, Bending, Drawing out of jet of glass tubes, Boring of corks; Or, Characterization and Purification of Chemical Substances; Or, Determination of melting point, boiling point; Crystallization etc.; Or, Experiments related to pH determination of solutions Or, Experiments on equilibrium ionic reactions;	1	2	0	2	1	6	40
4.	Class record							3	5
5.	Viva Voce							3	