

Table of Specification of the Model Paper Chemistry Grade – X (SSC-II)

Content Domains	History of Chemistry		Matter	Stoichiometry	Electrochemistry	Kinetics	Salts	Nitrogen, Sulphur and Metals	Oxides	Bases of Organic Chemistry	Hydrocarbons	Hydroxy Compounds	Carbonyl Compounds	Polymers	Bio-chemistry	Energy	Total Marks	Percentage
	History of Chemistry	Matter																
Knowledge				Q2(iv/s)(3)	Q1(iii)(1) Q2(v/s)(3)	Q2(vii/f)(3) Q2(viii/f)(3) Q1(vi)(1)	Q2(vi/f)(3)	Q3(f)(4)						Q2(iv/f)(3)	Q2(x/s)(3)	34	29	
Understanding		Q1(i)(1)			Q2(xiv/f)(3) Q6(f)(4)	Q1(iii)(1) Q1(vii)(1) Q5(f)(6)	Q1(iv)(1) Q1(v)(1) Q2(vi/s)(3) Q1(vii)(1)	Q5(s)(6)	Q2(vii/s)(3)		Q2(viii/f)(3) Q2(x/s)(3) Q1(xi)(1)	Q2(x/s)(3) Q2(x/f)(3)	Q2(vi/f)(3) Q1(x)(1)	Q6(s)(4)		58	49	
Application				Q1(ix)(1) Q2(iii/f)(3) Q2(i/s)(3) Q4(f)(6) Q4(s)(6)	Q2(i/f)(3) Q1(xii)(1)					Q2(iii/s)(3)					26	22		
Total		1		10	16	8	9	6	12	11	6	9	6	7	6	11	118	100
Percentage																		

Note:

- This ToS does not reflect policy, but it is particular to this model question paper.
- Proportionate / equitable representation of the content areas may be ensured.
- The percentage of cognitive level is 30%, 50%, and 20% for knowledge, understanding, and application, respectively with $\pm 5\%$ variation.
- While selecting alternative questions for SRQs and ERQs, it must be kept in mind that:
 - Difficulty levels of the two alternative questions of the internal choice will be same
 - SLOs of the two alternative questions of the internal choice must be different

Key:

- Question Number (part/ first choice) marks example: Q2 (i / f) 3
- Question Number (part/ second choice) marks example: Q2 (i / s) 3