Punjab Class 11 Chemistry Question Paper Structure PDF

Time: 3 Hrs

CLASS XI
CHEMISTRY

Theory: 70 Marks
Practical: 25 Marks
INA : 5 Marks
Total: 100 Marks

STRUCTURE OF QUESTION PAPER (THEORY)

1. There will be one theory paper comprising of 17 questions. All questions are compulsory.

2. Question no. 1 will have 28 sub parts and each part will carry 1 mark. All questions are compulsory. This question will be of multiple choice, numerical, true false and comprehensive.

3. Question no. 2 to 11 will be of two marks each. There will be internal choice in four questions. All questions are compulsory.

4. Question no.12 to 15 will be of three marks each. There will be internal choice in two questions. All questions are compulsory

5. Question no.16 to 17 will be of five marks each. There will be internal choice in them.

6. Distribution of marks over different dimensions of the paper will be as follows.

LEARNING OUTCOMES	PERCENTAGE OF MARKS
KNOWLEDGE	36%
UNDERSTANDING	44%
APPLICATION	20%
Total	100%

7. Use of un-programmable calculator is allowed. The log tables can be used.

8. Total weightage of numerical will around 20%

UNITWISE DISTRIBUTION OF MARKS OF CLASS 10+1

SR. NO.	UNIT	TOTAL MARKS
I	Some Basic Concepts of chemistry	5
II	Structure of Atom	6
III	Classification of Elements and Periodicity in Properties	5

IV	Chemical Bonding and Molecular Structure	6
V	States of Matter: Gases and Liquids	5
VI	Chemical Thermodynamics	5
VII	Equilibrium	6
VIII	Redox Reactions	4
IX	Hydrogen	5
X	s-Block Elements	5
XI	Some p-Block Elements	5
XII	Organic Chemistry:Some Basic Principles and Techniques	5
XIII	Hydrocarbons	8
	Total	70

CLASS 10+1 SCHEMATIC DISTRIBUTION OF MARKS

SR. NO.	UNIT	1 MARK	2 MARK	3 MARK	5 MARK	TOTAL MARK
I	Some Basic Concepts of chemistry	2N(M.C.Q)		1N (internal choice)		5
II	Structure of Atom	1T (M.C.Q.)	IT (internal choice)	1T		6
III	Classification of Elements and Periodicity in Properties	5 (Comprehension)				5
IV	Chemical Bonding and Molecular Structure	1T (M.C.Q..)			1T	6
V	States of Matter: Gases and Liquids		1T	1N(internal choice)		5
VI	Chemical Thermodynamics	2T(M.C.Q.) 1 (T/F)	1N			5
VII	Equilibrium	3 (M.C.Q.), 1(T/F)	1N (internal choice)			6
VIII	Redox Reactions		2T (one internal choice question)			4

IX	Hydrogen	4 (M.C.Q.), 1(T/F)				5
X	s-Block Elements	2 T (M.C.Q.) 1(T/F,)	1T			5
XI	Some p-Block Elements	1(T/F)	2T (one internal choice question)			5
XII	Organic Chemistry:Some Basic Principles and Techniques	2T (M.C.Q.)		1T		5
XIII	Hydrocarbons	1(M.C.Q.)	1T		1T	8
	TOTAL QUESTIONS & TOTAL MARKS	**28 sub parts T.M.=28**	**T.Q.=10 T.M.=20**	**T.Q.=4 T.M.=12**	**T.Q.=2 T.M.=10**	**T.Q.=17 T.M.=70**

NOTE: In above schematic distribution of marks

T=Theory, **N**=Numerical, **M.C.Q**.=Multiple choice question,   , **T/F**= True false

Total questions in paper= 17 Questions

INSTRUCTIONS FOR PAPER SETTER

Note:

1. There will be one theory paper comprising of 17 questions. All questions are compulsory.

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3. Question no. 2 to 11 will be of two marks each. There will be internal choice in four questions. All questions are compulsory.

4. Question no.12 to 15 will be of three marks each. There will be internal choice in two questions. All questions are compulsory

5. Question no.16 to 17 will be of five marks each. There will be internal choice in them.

6. Questions paper should cover all the syllabus.

7. No question or topic should be repeated in the question paper.

8. Questions in the paper can be asked only from mentioned PSEB syllabus. Questions from any topic which is not mentioned in the syllabus will be considered as out of syllabus question.

9. All sets must be of equal standard and difficulty level questions.

10. At the end of each question, paper setter must write detailed distribution of marks of each sub-question.

11. Vague, many possible answer questions, confusing answer question etc type of question will not be asked in the paper.

12. Language used should be clearly understood & specific.

Time and length limit of paper should be kept in mind while setting the paper.