

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी ।

QUESTION PAPER DESIGN

CLASS- XI SESSION- 2020-21 TIME- 2.30 HOURS	SUBJECT- CHEMISTRY ANNUAL/SUPPLEMENTARY MARKS- 70	BOOKS- NCERT CHEMISTRY PART-I & PART-II
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1 WEIGHTAGE TO OBJECTIVES

OBJECTIVE	K	U	A	S	TOTAL
PERCENTAGE OF MARKS	40 %	30%	20%	10%	100%
MARKS	28	21	14	7	70

2 WEIGHTAGE TO FORM OF QUESTIONS

FORM OF QUESTIONS	E (5 MARKS)	SA (3 MARKS)	VSA (2 MARKS)	OBJECTIVE TYPE (1 MARK)	TOTAL
NO. OF QUESTIONS	02	05	05	35	47
MARKS ALLOTTED	10	15	10	35	70
ESTIMATED TIMES	40 Minutes	40 Minutes	20 Minutes	50 Minutes	150 Minutes

3 WEIGHTAGE TO CONTENT:

NAME OF UNITS	No. of Questions	TOTAL MARKS
1- Some Basic Concepts of chemistry	4	5
2- Structure of Atom	3	6
3- Classification of Elements and periodicity in properties	5	5
4- Chemical Bonding and Molecular Structure	2	6
5- States of Matter : Gases and Liquids	5	5
6- Thermodynamics	3	6
7- Equilibrium	3	6
8- Red ox Reactions	5	5
9- Hydrogen	4	4
10- s- Block Elements	5	5
11 - p-Block Elements	3	5
12- Organic Chemistry : Some Basic Principles and Techniques	3	6
13- Hydrocarbons	2	6
Total	47	70

4. Scheme of Sections : _____ A , B, C, D, _____
5. Scheme of Options : Internal Choice in long answer question i.e. essay type in two questions.
6. MCQ :- 1x18= 18, One Word Answer:- 1x8= 8, Fill in the blanks:- 1x9 = 9

Abbreviations: K (Knowledge),U(Understanding)A(Application) S(Skill)
E (Essay Type), SA(Short Answer Type), VSA (Very Short Answer Type), O (Objective Type)