

# हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी।

## QUESTION PAPER DESIGN

CLASS- XII SESSION- 2020-21 TIME- 2.30 HOURS	SUBJECT- CHEMISTRY ANNUAL/SUPPLEMENTARY MARKS- 70	BOOKS- NCERT XII - 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- Solid State	4	5
2- Solution	4	6
3- Electro Chemistry	3	5
4- Chemical Kinetics	4	5
5- Surface Chemistry	3	5
6- p- Block Elements	3	7
7- d & f Block Elements	4	6
8- Co- Ordination Compounds	5	5
9- Halo Alkanes and Halo Arenes	3	5
10- Alcohol , Phenol and Ether	4	6
11 - Aldehyde , Ketone and Carboxylic Acids	3	7
12- Amines and Diazonium Salts	3	4
13- Biomolecules	4	4
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 :-  $1 \times 18 = 18$ , One Word Answer:-  $1 \times 8 = 8$ , Fill in the blanks:-  $1 \times 9 = 9$

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