

CLASS XII
CHEMISTRY (053)
EVALUATION SCHEME

| TERM | THEORY | PRACTICAL | INTERNAL |
|-------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------|----------|
| I | 35 Marks (Objective type multiple choice questions) | 25 Marks (combined Term I and Term II ,PAPER WILL BE CONDUCTED ONCE IN YEAR IN TERM II) | 5 |
| II | 35 Marks (Subjective type questions) | | |
| TOTAL MARKS | 70 | 25 | 5 |

Term II

Time: 2 Hrs

Theory 35Marks

STRUCTURE OF QUESTION PAPER (THEORY)

1. There will be one theory paper comprising of 17 questions. All questions are compulsory.
2. Question no. 1 to 5 will carry 1 mark each. All questions are compulsory. These questions are one of word type.
3. Question no. 6 to 13 will be of two marks each. There will be internal choice in two questions. All questions are compulsory.
4. Question no.14 to 16 will be of three marks each. There will be internal choice in one question. All questions are compulsory
5. Question no. 17 will be of five marks. There will be internal choice in it.
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% |

UNITWISE DISTRIBUTION OF MARKS

| SR.NO | UNIT | TOTAL MARK |
|-------|------------------------------------------|--------------------------|
| 1 | Solid State | 06 |
| 2 | Haloalkanes & Haloarenes | 07 |
| 3 | Alcohols, Phenols & Ethers | 04 |
| 4 | Aldehydes, Ketones & Carboxylic acids | 04 |
| 5 | Organic compounds containing Nitrogen | 04 |
| 6 | Biomolecules | 03 |
| 7 | Polymers | 04 |
| 8 | Chemistry in everyday life | 03 |
| | TOTAL QUESTIONS & TOTAL MARKS | T.Q=17 T.M=35 |

Total Question in paper =17

SCHEMATIC DISTRIBUTION OF MARKS

| S.No. | UNIT | 1 MARKS | 2MARKS | 3MARKS | 5 MARKS | TOTAL MARKS |
|-------|---------------------------------------|-----------------|-----------------------------------------|-----------------------------------|---------------------|------------------|
| 1 | Solid State | 1N | 1N | 1N | - | 6 |
| 2 | Haloalkanes & Haloarenes | | 1T | | 1T(internal choice) | 7 |
| 3 | Alcohols, Phenols & Ethers | | 2 T(One question with internal choice) | | | 4 |
| 4 | Aldehydes, Ketons & Carboxylic acids | | 2T | | | 4 |
| 5 | Organic compounds containing Nitrogen | 1T | | 1T(Question with internal choice) | | 4 |
| 6 | Biomolecules | 1T | 1T | | | 3 |
| 7 | Polymers | 1T | | 1T | | 4 |
| 8 | Chemistry in everyday life | 1T | 1T | | | 3 |
| | TOTAL QUESTIONS &TOTAL MARKS | T.Q=5 T.M=28 | T.Q=8 TM=20 | T.Q=3 T.M=9 | T.Q=1 T.M=5 | T.Q=17 T.M=35 |

INSTRUCTIONS FOR PAPER SETTER

Note:

- There will be one theory paper comprising of 17 questions. All questions are compulsory.
- Question no. 1 to 5 will carry 1 mark each. All questions are compulsory. These questions are one of word type.
- Question no. 6 to 13 will be of two marks each. There will be internal choice in two questions. All questions are compulsory.
- Question no.14 to 16 will be of three marks each. There will be internal choice in one question. All questions are compulsory.
- Question no. 17 will be of five marks. There will be internal choice in it.
- Questions paper should cover all the syllabus.
- No question or topic should be repeated in the question paper.
- 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.
- All sets must be of equal standard and difficulty level questions.
- At the end of each question, paper setter must write detailed distribution of marks of each sub-question.
- Vague, many possible answer questions, confusing answer questions etc type of questions will not be asked in the paper.
- Language used should be clearly understandable & specific.
- Time and length limit of paper should be kept in mind while setting the paper.