

II PUC Chemistry (34)

Time : 3 Hrs. 15min.

Blue Print for Model Question Papers

Max. Marks: 70

| Group | Unit | Title | Hours | Marks | Part-A I 10x1 mark | Part B II 8x2 mark | Part C III 8x3 mark | Part D IV & V 11x5 mark | Total |
|-----------------------|------|---|------------|------------|-----------------------------|-----------------------------|------------------------------|----------------------------------|------------|
| Group-I Physical | 1 | The Solid state | 8 | 7 | | ✓ | | ✓ | 7 |
| | 2 | Solution | 9 | 8 | ✓✓ | | | ✓ | 7 |
| | 3 | Electrochemistry | 9 | 8 | ✓ | ✓ | | ✓ | 8 |
| | 4 | Chemical kinetics | 9 | 8 | ✓ | ✓ | | ✓ | 8 |
| | 5 | Surface chemistry | 6 | 5 | ✓ | | | ✓ | 6 |
| | | Total of Group-I | 41 | 36 | | | | | 36 |
| Group-II Inorganic | 6 | General principles and processes of isolation of elements | 5 | 4 | ✓ | | ✓ | | 4 |
| | 7 | The p-block elements | 11 | 10 | ✓ | | ✓✓✓ | | 10 |
| | 8 | The d and f-block elements | 9 | 8 | | ✓ | ✓✓ | | 8 |
| | 9 | Coordination compounds | 7 | 6 | | | ✓✓ | | 6 |
| | | Total of Group-II | 32 | 28 | | | | | 28 |
| Group-III Organic | 10 | Haloalkanes and haloarenes | 7 | 6 | ✓ | | | ✓ | 6 |
| | 11 | Alcohols, phenols and ethers | 8 | 7 | | ✓ | | ✓ | 7 |
| | 12 | Aldehydes, ketones and carboxylic acids | 9 | 8 | ✓ | ✓ | | ✓ | 8 |
| | 13 | Amines | 6 | 5 | | | | ✓ | 5 |
| | 14 | Biomolecules | 7 | 6 | ✓ | | | ✓ | 6 |
| | 15 | Polymers | 5 | 5 | | | | ✓ | 5 |
| | 16 | Chemistry in everyday life | 5 | 4 | | ✓✓ | | | 4 |
| | | Total of Group-III | 47 | 41 | | | | | 41 |
| | | TOTAL | 120 | 105 | 10 | 10 | 15 | 35 | 105 |

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| Group-I Physical | 1 | The Solid state | 8 | 7 | | | | 27 | |
| | 2 | Solution | 9 | 8 | | | | 28 | |
| | 3 | Electrochemistry | 9 | 8 | | | | 29 | |
| | 4 | Chemical kinetics | 9 | 8 | | | | 30 | |
| | 5 | Surface chemistry | 6 | 5 | | | | 31 | |
| | | Total of Group-I | 41 | 36 | | | | | |
| Group-II Inorganic | 6 | General principles and processes of isolation of elements | 5 | 4 | | | 19 | | |
| | 7 | The p-block elements | 11 | 10 | | | 20, 21,22 | | |
| | 8 | The d and f-block elements | 9 | 8 | | | 23,24 | | |
| | 9 | Coordination compounds | 7 | 6 | | | 25,26 | | |
| | | Total of Group-II | 32 | 28 | | | | | |
| Group-III Organic | 10 | Haloalkanes and haloarenes | 7 | 6 | | | | 32 | |
| | 11 | Alcohols, phenols and ethers | 8 | 7 | | | | 33 | |
| | 12 | Aldehydes, ketones and carboxylic acids | 9 | 8 | | | | 34 | |
| | 13 | Amines | 6 | 5 | | | | 35 | |
| | 14 | Biomolecules | 7 | 6 | | | | 36 | |
| | 15 | Polymers | 5 | 5 | | | | 37 | |
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| | | Total of Group-III | 47 | 41 | | | | | |
| | | TOTAL | 120 | 105 | | | | | |