

Assignment
Paper: M301
Semester: 3 (Major)

Assignment I

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|-----------------------------------|---------|
| 1. Black body radiation | 5 marks |
| 2. Line spectrum of hydrogen atom | 5 marks |
| 3. de Broglie hypothesis | 4 marks |
| 4. Quantum numbers | 5 marks |

Assignment II

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|--|---------|
| 1. Valence bond theory | 5 marks |
| 2. Resonance | 4 marks |
| 3. Percent ionic character of HCl and HF bonds | 5 marks |
| 4. Concept of electronegativity | 5 marks |

N.B.

- Submit the assignments to the online portal of our college website under section "Assignments".
- Submission due date is on or before 7th August, 2021.
- Mention your name, GU roll no. and registration no. in the assignment.

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