

**Department of Chemistry
University of Lucknow
Lucknow
Details of papers for Masters Program in Chemistry**

**The Masters in Chemistry is a four semester Program having the following Papers
Semester – I**

The students have to appear in the following three theories and one practical paper.

| Paper No. | Title of the paper | Maximum Marks |
|------------------|---------------------------|----------------------|
| 1 | Inorganic Chemistry | 100 |
| 2 | Organic Chemistry | 100 |
| 3 | Physical Chemistry | 100 |
| 4 | Practical | 100 |
| Total | | 400 |

Semester – II

The students have to appear in the following three theories and one practical paper.

| Paper No. | Title of the paper | Maximum Marks |
|------------------|---------------------------|----------------------|
| 1 | Inorganic Chemistry | 100 |
| 2 | Organic Chemistry | 100 |
| 3 | Physical Chemistry | 100 |
| 4 | Practical | 100 |
| Total | | 400 |

Semester – III

The students have to appear in the following three theories and one practical paper.

| Paper No. | Title of the paper | Maximum Marks |
|------------------|---------------------------|----------------------|
| 1 | Inorganic Chemistry | 100 |
| 2 | Organic Chemistry | 100 |
| 3 | Physical Chemistry | 100 |
| 4 | Practical | 100 |
| Total | | 400 |

Semester – IV

The students have to appear in four elective theory papers and one practical paper which includes seminar presentation. They have to select at least one paper from each group. The fourth elective could be from any group.

| Paper No. | Title of the paper | Maximum Marks |
|------------------|------------------------------------|----------------------|
| 1 | Elective Paper – I Group A | 75 |
| 2 | Elective Paper – II Group B | 75 |
| 3 | Elective Paper – III Group C | 75 |
| 4 | Elective Paper – IV Any Group | 75 |
| 5 | Practical and Seminar | 100 |
| Total | | 400 |