Name of the Teacher: Aarti Sharma

Class:B.Sc. 3rd Year (5th Semester)

Groups & Rings (BM-352)

**Lesson Plan**

|  |  |  |  |
| --- | --- | --- | --- |
| **S No** | **Period** | **Topics to be Covered** | **Academic Activity to be Organized** |
|  | **17-31 July 2017** |  **Ch.-1(Groups & Subgroups)** | **Oral presentation** |
|  | **01-31 Aug 2017** |  **Ch.-1(Groups & Subgroups)** **Ch.-2(Cosets)** | **Discussion** |
|  | **01-30 Sept 2017** |  **Ch.-3(Homomorphisms and Automorphisms)** **Ch.-4(Permutation Groups)** | **Questionaire** |
|  | **01-31 Oct 2017** |  **Ch.-5(Rings and Fields)** **Ch.-6(Ideals and Quotient Rings)** **Ch.-8(Euclidean Rings)** | **Discussion** |
|  | **01-13 Nov 2017** |  **Ch.-7(Homomorphisms Of Rings)** **Ch.-9(Polynomial Rings)** | **Seminar** |

**Topics of Assignments/ Class Tests to be given to the Students:**

|  |  |
| --- | --- |
| **Assignment 1** | **Solve Questions Of Unit 1 & Unit 2 of the paper K.U. December 2016** |
| **Assignment 2** | **Solve Questions Of Unit 3 & Unit 4 of the paper K.U. December 2016** |
| **Class Test** | **Unit 3** |