**Name of the Teacher: Dr. Sonia Batra Class: B.Sc. I( IstSemester) Medical And Bio Tech.**

**Subject: Zoology Name of College: S.D. College, Ambala Cantt.**

**Lesson Plan**

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| **S No** | **Period** | **Topics to be Covered** | **Academic Activity to be Organized** |
|  | **17-31 July 2017** | **Protozoa:** General characters, classification, Biodiversity and economic importance,Type study of Plasmodium | Chalk & Board, Power Point Presentation, Group Discussion |
|  | **01-31 Aug 2017** | Parasitic Protozoans**, Porifera**: General characters and classification, Biodiversity and economic importance,Sycon ,Canal system and Spicules | Chalk & Board, Lecture cum Demonstration, Group Discussion,Seminar by Students, Power Point Presentation |
|  | **01-30 Sept 2017** | **Coelenterata**: General characters and classification, Biodiversity and economic importance,Obelia, Coral and Coral reefs, polymorphism,Helminthes: General characters and classification | Chalk & Board, lecture cum demonstration, Power Point Presentation, Seminar by Students, Group Discussion |
|  | **01-31 Oct 2017** | Helminthes: Biodiversity and economic importance,***Fasciola hepatica***, Helminthes Parasites, **Study of differentCell Organelles** | Chalk & Board, Lecture cum Demonstration,Power Point Presentation, Seminar by Students |
|  | **01-13 Nov 2017** | Nucleus, Cell Division, Cancer Biology and Immunity | Chalk & Board, Power Point Presentation, Seminar by Students |

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

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| **Assignment 1** | Life Cycle of Plasmodium |
| **Assignment 2** | Canal System of Sponges |
| **Class Test** | Protozoa |