**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Session (2016-17) SEM IV&II**

**Class: B.Sc.- II & M.Sc.- I Name of the Teacher: DR.NEELAM.K.SHARMA**

**Subject: Zoology Period: B.Sc.II-Th-2nd Pr-3,4th**

**M.Sc.I-Acc to Time Table**

**Paper :A of B.Sc ,VII of M.Sc. Room No :B.Sc126,221**

**M.Sc-131,130**

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| **S. No.** | **Date From** | **Date Upto** | | **Topics to be covered** |
| Week 1 | Jan. 11, 2017 | Jan. 14, 2017 | | Discussion on previous papers |
| Week 2 | Jan. 16, 2017 | Jan. 21, 2017 | | General account of Class Reptilia and its importance,Screening of videos on reptiles and *Uromastix* |
| Week 3 | Jan. 23, 2017 | Jan. 28, 2017 | | Respiratory organs in vertebrates. |
| Week 4 | Jan. 30, 2017 | Feb. 4, 2017 | | General account of *Uromastix*.Digestive System of *Uromastix.* |
| Week 5 | Feb. 6, 2017 | Feb. 11, 2017 | | Types of respiratory mechanisms in vertebrates and accessory respiratory organs |
| Week 6 | Feb. 13, 2017 | Feb. 18, 2017 | | Circulatory, respiratory systems of *Uromastix* |
| Week 7 | Feb. 20, 2017 | Feb. 25, 2017 | | Comparative account and evolution of brain of vertebrates |
| Week 8 | Feb. 27, 2017 | Feb. 28, 2017 | | Nervous,sense organs,urinogenital system of *Uromastix* |
| **First Week March (Mid Semester Exam)** | | | | |
| Week 9 | Mar. 9, 2017 | | Mar. 11,2017 | Comp. acc.of spinal cord and cranial nerves of vertebrates. |
| Week 10 | Mar. 13, 2017 | | Mar. 18, 2017 | Human evolution |
| Week 11 | Mar. 20, 2017 | | Mar. 25, 2017 | Sense organs-chemoreceptors, photoreceptors and mechanorecetors of vertebrates |
| Week 12 | Mar. 27,2017 | | April 1, 2017 | Fossils |
| Week 13 | April 3, 2017 | | April 8, 2017 | Succession of Kidney in Vertebrates |
| Week 14 | April 10, 2017 | | April 15, 2017 | Micro ,macro and mega evolution |
| Week 15 | April 17, 2017 | | April 22, 2017 | Evolution of gonads and urinogenital ducts of vertebrates. |
| Week 16 | April 24, 2017 | | April 29, 2017 | Biological concept of species. |
| Week 16 | April 30, 2017 | | May 6, 2017 | Presentations of assignments on different topics by the students. |