**P.G. GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**TEACHING PLAN (1st Semester)**

**SESSION (2018-19)**

**Class:** M.Sc.- I (Ist Week) **Name of the Teacher: Dr.Neelam K.Sharma**

B.Sc.- II (2ndWeek)

**Subject: ZOOLOGY Period:** M.Sc.- I (1st - 6th)

B.Sc.- II (4th - 6th)

**Paper:** B.Sc.- II: Paper-A (Room No: 126,218)

M.Sc.- I: Paper-III (Room No: 130 & 131

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| **S. No.** | **Date from** | **Date upto** | **Topics to be Covered** |
| Week 1 | Jul. 30, 2018 | Aug. 04, 2018 | Introduction to Chordata, organization and affinities of *Herdmania* |
| Week 2 | Aug. 06, 2018 | Aug. 11, 2018 | Origin and characters of Chordates Urochordata - Herdmania except development |
| Week 3 | Aug. 13, 2018 | Aug. 18, 2018 | Integumentary system in Vertebrates |
| Week 4 | Aug. 20, 2018 | Aug. 25, 2018 | Origin of life, concept and evidences of Evolution |
| Week 5 | Aug. 27, 2018 | Sep. 01, 2018 | Alimentary canal and associated glands |
| Week 6 | Sep. 03, 2018 | Sep. 08, 2018 | Cephalochordata-Type study *Amphioxus* |
| Week 7 | Sep. 10, 2018 | Sep. 15, 2018 | Organization and affinities of *Branchiostoma* |
| Week 8 | Sep. 17, 2018 | Sep. 22, 2018 | Cyclostomata,Type study *Labeo* |
| Week 9 | Sep. 24, 2018 | Sep. 29, 2018 | Evolution of heart in vertebrates |
| Week 10 | Oct. 01, 2018 | Oct. 06, 2018 |  |
| **October 11-17, 2018 (Mid-Semester Exams)** | | | |
| Week 12 | Oct. 08, 2018 | Oct. 13, 2018 | Evolution of aortic arches in vertebrates |
| Week 13 | Oct. 15, 2018 | Oct. 20, 2018 | Type study Frog |
| Week 14 | Oct. 22, 2018 | Oct. 27, 2018 | Assignments and seminars |
| Week 15 | Oct. 29, 2018 | Nov. 03, 2018 | Theories of organic evolution |
| Week 16 | Nov. 05, 2018 | Nov. 10, 2018 | Skeletal system |
| Week 16 | Nov. 12, 2018 | Nov. 17, 2018 | All general surveys |
| Week 17 | Nov. 19, 2018 | Nov. 24, 2018 | Revision and assignments |
| Week 18 | Nov. 26, 2018 | Dec. 01, 2018 | Revision |