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

**TEACHING PLAN (2nd, 4th & 6th Semester)**

**SESSION (2017-18)**

**Class:** M.Sc.- I (1st Week) **Name of the Teacher: Dr. Neelam K. Sharma**

B.Sc.- II (2nd Week)

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

B.Sc.- II (3rd - 5th)

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Date from** | **Date upto** | | **Topics to be Covered** |
| Week 1 | Jan. 08, 2018 | Jan. 13, 2018 | | General Introduction of Respiratory System |
| Week 2 | Jan. 15, 2018 | Jan. 20, 2018 | | Reptilia, Uromastix, Poisonous and Non-poisonous snakes |
| Week 3 | Jan. 22, 2018 | Jan. 27, 2018 | | Respiratory mechanisms |
| Week 4 | Jan. 29, 2018 | Feb. 03, 2018 | | Type study of Uromastix & Pigeon |
| Week 5 | Feb. 05, 2018 | Feb. 10, 2018 | | Succession of Kidney & Urinogenital System |
| Week 6 | Feb. 12, 2018 | Feb. 17, 2018 | | Type study of Pigeon |
| Week 7 | Feb. 19, 2018 | Feb. 24, 2018 | | Comparative study of Nervous System |
| Week 8 | Feb. 26, 2018 | Mar. 03, 2018 | | Type study of Pigeon & Rat |
| **First & Second Week of March (Mid-Semester Exams)** | | | | |
| Week 9 | Mar. 19, 2018 | | Mar. 24, 2018 | Nervous system and Sense organs |
| Week 10 | Mar. 26, 2018 | | Mar. 31, 2018 | Type study of Rat |
| Week 11 | Apr. 02, 2018 | | Apr. 07, 2018 | Comparative study of Sense organs |
| Week 12 | Apr. 09, 2018 | | Apr. 14, 2018 | Evolution |
| Week 13 | Apr. 16, 2018 | | Apr. 21, 2018 | Presentations |
| Week 14 | Apr. 23, 2018 | | Apr. 28, 2018 | Revision Work |

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

**TEACHING PLAN (1st, 3rd & 5th Semester)**

**SESSION (2017-18)**

**Class:** M.Sc.- I (1st Week) **Name of the Teacher: Dr. Neelam K. Sharma**

B.Sc.- II (2nd Week)

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

B.Sc.- II (3rd - 5th)

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Date from** | **Date upto** | **Topics to be Covered** |
| Week 1 | Jul. 22, 2017 | Jan. 29, 2017 | Characters of Chordates, Origin of Chordates |
| Week 2 | Jul. 31, 2017 | Aug. 05, 2017 | General characters of Vertebrates and Chordates. Urochordata |
| Week 3 | Aug. 07, 2017 | Aug. 12, 2017 | Organisation and affinities of Urochordata with special reference to *Herdmania* |
| Week 4 | Aug. 14, 2017 | Aug. 19, 2017 | Type study - *Herdmania* |
| Week 5 | Aug. 21, 2017 | Aug. 26, 2017 | Organisation and affinities of Cephalochordata with special reference to Amphioxus |
| Week 6 | Aug. 28, 2017 | Sep. 02, 2017 | Type study *Branchiostoma* |
| Week 7 | Sep. 04, 2017 | Sep. 09, 2017 | Comparative study of integumentary system of Vertebrates |
| Week 8 | Sep. 11, 2017 | Sep. 16, 2017 | Type study *– Labeo Scales in fishes* |
| Week 9 | Sep. 18, 2017 | Sep. 23, 2017 | Comparative study of digestive system of vertebrates |
| Week 10 | Sep. 25, 2017 | Sep. 29, 2017 | Origin of life |
| **October 10-17, 2017 (Mid-Semester Exams)** | | | |
| Week 12 | Oct. 23, 2017 | Oct. 28, 2017 | Evolution of heart in vertebrates and evolution of aortic arches |
| Week 13 | Oct. 30, 2017 | Nov. 04, 2017 | Evidences of Evolution |
| Week 14 | Nov. 06, 2017 | Nov. 11, 2017 | Visceral arches of vertebrates |
| Week 15 | Nov. 13, 2017 | Nov. 18, 2017 | Concept of Evolution |
| Week 16 | Nov. 20, 2017 | Nov. 25, 2017 | Jaw suspension in vertebrates |
| Week 16 | Nov. 27, 2017 | Dec. 03, 2017 | Revision work |