**Post Graduate Govt. College for Girls, Sector-42, Chandigarh**

**Teaching Plan Session (2016-17)**

**Class:** B Sc II  **Name of Teacher: Divya Sharma**

**Subject:** Zoology  **Period:** V (week 1st)

**Paper: Biochemistry and Animal Physiology Room No:** 126/ 221

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| **S.no** | **Date From** | **Date Upto** | **Topics to be covered** |
| Week 1 | Jan. 08, 2018 | Jan. 13, 2018 | Excretion: Urine formation, osmoregulation, Counter current mechanism |
| Week 2 | Jan. 15, 2018 | Jan. 20, 2018 | ---- |
| Week 3 | Jan. 22, 2018 | Jan. 27, 2018 | Muscles: Ultrastructure, chemical and physiological basis of skeletal muscle contraction |
| Week 4 | Jan. 29, 2018 | Feb. 03, 2018 | ---- |
| Week 5 | Feb. 05, 2018 | Feb. 10, 2018 | Muscles: chemical and physiological basis of skeletal muscle contraction |
| Week 6 | Feb. 12, 2018 | Feb. 17, 2018 | ---- |
| Week 7 | Feb. 19, 2018 | Feb. 24, 2018 | Protein metabolism: Protein metabolism of amino acids (oxidative deamination) |
| Week 8 | Feb. 26, 2018 | Mar. 03, 2018 | ---- |
| **First & Second Week of March (Mid-Semester Exams)** | | | |
| Week 9 | Mar. 19, 2018 | Mar. 24, 2018 | Protein metabolism: Protein metabolism of amino acids (transamination) |
| Week 10 | Mar. 26, 2018 | Mar. 31, 2018 | ---- |
| Week 11 | Apr. 02, 2018 | Apr. 07, 2018 | Protein metabolism: Protein metabolism of amino acids (decarboylation), hydrolysis of proteins |
| Week 12 | Apr. 09, 2018 | Apr. 14, 2018 | ---- |
| Week 13 | Apr. 16, 2018 | Apr. 21, 2018 | Protein metabolism: Ornithine cycle |
| Week 14 | Apr. 23, 2018 | Apr. 28, 2018 | ---- |