**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:** II (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 11, 2017 | Jan 14, 2017 | Protein metabolism: Protein metabolism of amino acids (oxidative deamination) |
| Week 2 | Jan 16, 2017 | Jan 21, 2017 | ---- |
| Week 3 | Jan 23, 2017 | Jan 28, 2017 | Protein metabolism: Protein metabolism of amino acids (transamination) |
| Week 4 | Jan 30, 2017 | Feb 04, 2017 | ---- |
| Week 5 | Feb 06, 2017 | Feb 11, 2017 | Protein metabolism: Protein metabolism of amino acids (decarboylation), hydrolysis of proteins |
| Week 6 | Feb 13, 2017 | Feb 18, 2017 | ---- |
| Week 7 | Feb 20, 2017 | Feb 25, 2017 | Protein metabolism: Ornithine cycle |
| Week 8 | Feb 27, 2017 | Feb 28, 2017 | ---- |
| **First week March (Mid Sem Exam)** | | | |
| Week 9 | March 09, 2017 | March 11, 2017 | Excretion: Urine formation, osmoregulation |
| Week 10 | March 13, 2017 | March 18, 2017 | ---- |
| Week 11 | March 20, 2017 | March 25, 2017 | Excretion: Counter current mechanism |
| Week 12 | March 27, 2017 | April 01, 2017 | ---- |
| Week 13 | April 03, 2017 | April 08, 2017 | Muscles: Ultrastructure |
| Week 14 | April 10, 2017 | April 15, 2017 | ---- |
| Week 15 | April 17, 2017 | April 22, 2017 | Muscles: chemical and physiological basis of skeletal muscle contraction |
| Week 16 | April 24, 2017 | April 29, 2017 | ---- |
| Week 17 | April 30, 2017 | May 6, 2017 | Muscles: chemical and physiological basis of skeletal muscle contraction |