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

**Teaching Plan Session (2017-18)**

**Class:** B Sc II  **Name of Teacher: Dr. Dalip Kumar**

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

**Paper: Biochemistry and Animal Physiology-II 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 | Lipid metabolism: β – oxidation of fatty acids |
| Week 2 | Jan. 15, 2018 | Jan. 20, 2018 | ---- |
| Week 3 | Jan. 22, 2018 | Jan. 27, 2018 | Lipid metabolism: Fate of glycerol and gluconeogenesis, Interaction of carbohydrates and lipids |
| Week 4 | Jan. 29, 2018 | Feb. 03, 2018 | ---- |
| Week 5 | Feb. 05, 2018 | Feb. 10, 2018 | Lipid metabolism: Lipogenesis in tissues, Ketosis |
| Week 6 | Feb. 12, 2018 | Feb. 17, 2018 | ---- |
| Week 7 | Feb. 19, 2018 | Feb. 24, 2018 | Neural Integration: Structure of neuron, resting membrane potential, origin and propagation of impulse along the axon |
| Week 8 | Feb. 26, 2018 | Mar. 03, 2018 | ---- |
| **First week March (Mid Sem Exam)** | | | |
| Week 9 | Mar. 19, 2018 | Mar. 24, 2018 | Neural Integration: Synapse and myoneural junction |
| Week 10 | Mar. 26, 2018 | Mar. 31, 2018 | ---- |
| Week 11 | Apr. 02, 2018 | Apr. 07, 2018 | Endocrine System: Structure, hormones , function of thyroid gland, parathyroid gland, adrenal gland, pineal gland and its hormones |
| Week 12 | Apr. 09, 2018 | Apr. 14, 2018 | ---- |
| Week 13 | Apr. 16, 2018 | Apr. 21, 2018 | Endocrine System: Structure, hormones , function of hypothalamus, pituitary, pancreas, thymus and their hormones, hormones of alimentary canal and kidney |
| Week 14 | Apr. 23, 2018 | Apr. 28, 2018 | ---- |