**PG. GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

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

Class**: B.Sc 3** (General) Sem. 6, PAPER-B SUBJECT-Economic Botany. Period-3rd(1-3)Room no.218, 3rd(4-6), Room no- 222 **M.Sc 2**(Botany) Sem. 4, PAPER-XIX SUBJECT- Plant Resource, Utilization and Conservation. Period 6th(2) Room no-211Name of teacher: **Mrs Teena Aggarwal**

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|  | Date from | Date upto | Topics to be covered |
| Week 1 | 8 Jan, 2018 | 13Jan, 2018 | P-B :Area of cultivation, soil requirement, cultivation practices, and high yielding varieties of 1. Wheat P-XIX:Origin of agriculture |
| Week 2 | 15 Jan, 2018 | 20 Jan, 2018 | P-B: 2. Rice  P-XIX:World centre of primary diversity. |
| Week 3 | 22 Jan, 2018 | 27 Jan, 2018 | P-B :3. Maize  P-XIX: The Indo Burmese Centre |
| Week 4 | 29 Jan, 2018 | 3 Feb, 2018 | P-B: 4. Fibres- Cotton, 5.Vegetable-Potato  P-XIX:Plant introduction & secondary centres |
| Week 5 | 5Feb, 2018 | 10 Feb, 2018 | P-B: 6. Fruits- Mango, Grapes  P-XIX: Origin, distribution, types, botany, cultivation, harvesting, and uses of1. Wheat |
| Week 6 | 12Feb, 2018 | 17 Feb, 2018 | P-B:6 . Fruits- Lemon  P-XIX:1. Wheat cont. |
| Week 7 | 19 Feb, 2018 | 24 Feb, 2018 | P-B: 7. Sugar yielding plant-Sugarcane  P-XIX: 2. Rice |
| Week8 | 26 Feb, 2018 | 3 March, 2018 | P-B: 8.Oil Yielding plants- Groundnut, Mustard  P-XIX: Rice cont. |
| Week 9 | 12March, 2018 | 17 March, 2018 | P-B: Elementary Knowledge of the following plants( botanical names, families, parts used and eco imp)1. Food- wheat, rice, maize, moong, gram 2. Timber- teak and Sal  P-XIX: Citrus, mango. |
| Week 10 | 19 March,2018 | 24 March, 2018 | P-B: 2. Timber-deodar and shisham 3. Fibres- cotton, jute, coir, flax.  P-XIX- Apple, Banana. |
| Week 11 | 26 March,2018 | 31 March, 2018 | P-B: 4.spices-fennel coriander, turmeric, ginger,mint,clove.  P-XIX: Potato, Allium |
| Week 12 | 2April, 2018 | 7 April, 2018 | P-B: 5. Pulp plants- bamboo, eucalyptus 6. Medicinal plants-Liquorice, belladonna, Aconite, Ashwagandha.  P-XIX: Cabbage, Spinach |
| Week 13 | 9 April, 2018 | 14April, 2018 | P-B:6. Arjun, poppy, amla 7. Tea and coffee  P-XIX: Tomato, Brinjal, |
| Week 14 | 16April, 2018 | 21 April, 2018 | P-B: Forest conservation  P-XIX: sweet potato |
| Week 15 | 23 April, 2018 | 28April, 2018 | P-B: , wood seasoning and its preservation  P-XIX: Revision |
| Week 16 | 30 April 2018 | 05 May 2018 | P-B & P-XIX :Revision |