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

**Teaching Plan Even Semester, Session (2018-19)**

Class**: B.Sc 3** (Gen) Sem. 6, PAPER-B SUBJECT-Economic Botany. Period-1st(1-3)Room no.219. **M.Sc 2**(Botany) Sem. 4, PAPER-XIX SUBJECT- Plant Resource, Utilization and Conservation. Period 5th(1), period 6th (4), Room no-211Name of teacher: **Mrs Teena Aggarwal**

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|  | Date from | Date upto | Topics to be covered |
| Week 1 | 14 Jan, 2019 | 19Jan, 2019 | P-B :Area of cultivation, soil requirement, cultivation practices, and high yielding varieties of 1. Wheat P-XIX:Origin of agriculture |
| Week 2 | 21 Jan, 2019 | 25 Jan, 2019 | P-B: 2. Rice  P-XIX:World centre of primary diversity. |
| Week 3 | 28 Jan, 2019 | 2 Feb, 2019 | P-B :3. Maize  P-XIX: The Indo Burmese Centre |
| Week 4 | 4 Feb, 2019 | 9 Feb, 2019 | P-B: 4. Fibres- Cotton, 5.Vegetable-Potato  P-XIX:Plant introduction & secondary centres |
| Week 5 | 11Feb, 2019 | 16 Feb, 2019 | P-B: 6. Fruits- Mango, Grapes  P-XIX: Origin, distribution, types, botany, cultivation, harvesting, and uses of1. Wheat |
| Week 6 | 18Feb, 2019 | 23 Feb, 2019 | P-B:6 . Fruits- Lemon  P-XIX:1. Wheat cont. |
| Week 7 | 25 Feb, 2019 | 2 March, 2019 | P-B: 7. Sugar yielding plant-Sugarcane  P-XIX: 2. Rice |
| Week8 | 11 March, 2019 | 16 March, 2019 | P-B: 8.Oil Yielding plants- Groundnut, Mustard  P-XIX: Rice cont. |
| Week 9 | 18March, 2019 | 22 March, 2019 | 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 | 25 March,2019 | 30 March, 2019 | P-B: 2. Timber-deodar and shisham 3. Fibres- cotton, jute, coir, flax.  P-XIX- Apple, Banana. |
| Week 11 | 1 April,2019 | 6 April, 2019 | P-B: 4.spices-fennel coriander, turmeric, ginger,mint,clove.  P-XIX: Potato, Allium |
| Week 12 | 8April, 2019 | 12 April, 2019 | P-B: 5. Pulp plants- bamboo, eucalyptus 6. Medicinal plants-Liquorice, belladonna, Aconite, Ashwagandha.  P-XIX: Cabbage, Spinach |
| Week 13 | 15 April, 2019 | 20April, 2019 | P-B:6. Arjun, poppy, amla 7. Tea and coffee  P-XIX: Tomato, Brinjal, |
| Week 14 | 22April, 2019 | 27April, 2019 | P-B: Forest conservation  P-XIX: sweet potato |
| Week 15 | 29 April, 2019 | 3 May, 2019 | P-B: , wood seasoning and its preservation  P-XIX: Revision |