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

**Teaching Plan Session Odd Semester**

**(2017-18)**

**Class: B Sc1 A+B Name of the Teacher:Mr. Satish Kumar**

**Subject: Maths Period : VI (1-3,4-6)**

**Paper : III Room No : 33**

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| **S. No** | **Date From** | **Date Upto** | | **Topics to be covered** |
| Week 1 | July 22 & July 24 2017 | July 29, 2017 | | Complex plane and De-moivre’s Theorem |
| Week 2 | July 31 2017 | Aug 5, 2017 | | Applications of De-moivre’s Theorem |
| Week 3 | Aug 7, 2017 | Aug 12, 2017 | | Applications of De-moivre’s Theorem |
| Week 4 | Aug 14, 2017 | Aug 19, 2017 | | Elementary functions of a complex variable and Gregory series |
| Week 5 | Aug 21, 2017 | Aug 26, 2017 | | Elementary functions of a complex variable and Gregory series |
| Week 6 | Aug 28, 2017 | Sept 2, 2017 | | Summation of series |
| Week 7 | Sept 4, 2017 | Sept 9, 2017 | | Summation of series |
| Week 8 | Sept 11, 2017 | Sept 16, 2017 | | Special type of matrices |
| Week 9 | Sept 18, 2017 | Sept 23, 2017 | | Special type of matrices |
| Week 10 | Sept 25, 2017 | Sept 29, 2017 | | Elementary Operations and Rank of matrix |
| **Autumn Break (30 Sept 2017- 09 Oct 2017)**  **Mid Semester Exam (10 Oct 2017 – 17 Oct 2017)** | | | | |
| Week 11 | Oct 18, 2017 | | Oct 21, 2017 | Elementary Operations and Rank of matrix |
| Week 12 | Oct 23, 2017 | | Oct 28, 2017 | Eigen Values and Eigen Vectors of a matrix |
| Week 13 | Oct 30, 2017 | | Nov 4, 2017 | Eigen Values and Eigen Vectors of a matrix |
| Week 14 | Nov 6, 2017 | | Nov 11, 2017 | Eigen Values and Eigen Vectors of a matrix |
| Week 15 | Nov 13, 2017 | | Nov 18, 2017 | Linear Equations |
| Week 16 | Nov 20, 2017 | | Nov 25, 2017 | Linear Equations |
| Week 17 | Nov 27, 2017 | | Dec 1, 2017 | Nil |