**Baba Fateh Singh ji Govt. College Assandh**

**Lession Plan BA 1st Year 1st Sem.**

**Paper:- Calculus (Mathematics)**

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| Week 1. | 22-08-2022 to 27-08-2022 | Limits, Continuity and Derivability |
| Week 2. | 29-08-2022 to 3-09-2022 | Successive Differentiation |
| Week 3. | 5-09-2022 to 10-09-2022 | Some general Theorems on Differentiable Functions and Expansions |
| Week 4. | 12-09-2022 to 17-09-2022 | Asymptotes |
| Week 5. | 19-09-2022 to 24-09-2022 | Curvature |
| Week 6. | 26-09-2022 to 01-10-2022 | Singular Points |
| Week 7. | 03-10-2022 to 08-10-2022 | Curve Tracing |
| Week 8. | 10-10-2022 to 15-10-2022 | Quadrature |
| Week 9. | 17-10-2022 to 22-10-2022 | Quadrature |
| Week 10 | 27-10-2022 to 29-10-2022 | Reduction formulae |
| Week 11 | 31-10-2022 to 5-11-2022 | Reduction formulae |
| Week 12 | 07-11-2022 to 12-11-2022 | Volume and Surface of Solid of Revolution |
| Week 13 | 14-11-2022 to 19-11-2022 | Volume and Surface of Solid of Revolution |
| Week 14 | 21-11-2022 to 26-11-2022 | Revision |
| Week 15 | 28-11-2022 to 30-11-2022 | Problems solution day |
| Week 16 | 05-12-2022 to 10-12-2022 | Full Paper solution |
|  | 13-12-2022 | Full Paper |

**Prepared By:- Mr. Vikram**

**Syllabus**