**Summary of lesson plan of college Faculty**

Name of College: IGN College, Ladwa Academic session 2021-22 Semester: Odd for the month of October 2021

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| Sr. no. | Name of Assistant Professor | Subject | Class | Topic/ chapter to be covered | Other Activity |
| 1 | Prof. Priyanka | Mathematics | B. Com I | Algebra of Matrices, Determinants |  |
|  |  |  | B.Sc. I | Limit, Continuity, Derivability, Successive Differentiation, Some General Theorems on Differentiable Functions, Asymptotes |  |
|  |  |  |  |  | Assignment I to be taken |
|  |  |  | B.Sc. II | Continuous functions, The derivative and mean value theorems, Indeterminants forms, limit and continuity of functions of two variables |  |
|  |  |  | B.Sc. III | Riemann Integral, Improper Integrals and Their Convergence, Integral as A Function of a Parameter |  |

**Summary of lesson plan of college Faculty**

Name of College: IGN College, Ladwa Academic session 2021-22 Semester: Odd for the month of November 2021

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| --- | --- | --- | --- | --- | --- |
| Sr. no. | Name of Assistant Professor | Subject | Class | Topic/ chapter to be covered | Other Activity |
| 1 | Prof. Priyanka | Mathematics | B.Com. I | Matrices (Continued), Compound Interest, Annuities |  |
|  |  |  | B.Sc. I | Curvature, Singular Points, Curve Tracing, Reduction Formula, Rectification, Quadrature |  |
|  |  |  |  |  | Class Test to be taken |
|  |  |  | B.Sc. II | Partial differentiation, Differentiability of functions of two variables |  |
|  |  |  | B.Sc. III | Metric Spaces, Open and Closed Sets in Metric Spaces, Completeness in Metric Spaces, Continuity, Uniform Continuity |  |

**Summary of lesson plan of college Faculty**

Name of College: IGN College, Ladwa Academic session 2021-22 Semester: Odd for the month of December 2021

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| --- | --- | --- | --- | --- | --- |
| Sr. no. | Name of Assistant Professor | Subject | Class | Topic/ chapter to be covered | Other Activity |
| 1 | Prof. Priyanka | Mathematics | B. Com I | Logarithms, Sequence and Series, Differentiation |  |
|  |  |  | B.Sc. I | Volumes and Surface of Solids of Revolution, General Equation of Second Degree, Tracing of Conics, System of Conics, Confocal Conics, Polar Equation of Conic |  |
|  |  |  |  |  | Assignment II to be taken |
|  |  |  | B.Sc. II | Maximum and minimum of a function of two variables, Forces Acting at A Point, Parallel Forces, Moments, Couples |  |
|  |  |  | B.Sc. III |  Compactness, Connectedness in Metric Spaces, Finite Difference Operators, Interpolation with Equal Intervals |  |

**Summary of lesson plan of college Faculty**

Name of College: IGN College, Ladwa Academic session 2021-22 Semesters: Odd for the month of January 2022

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| Sr. no. | Name of Assistant Professor | Subject | Class | Topic/ chapter to be covered | Other Activity |
| 1 | Prof. Priyanka | Mathematics | B.Com. I | Maxima and Minima |  |
|  |  |  | B.Sc. I | Sphere, Cone, Cylinder |  |
|  |  |  |  |  | Revision test to be taken |
|  |  |  | B.Sc. II | Analytic Conditions of Equilibrium of Coplanar Forces, Centre of Gravity |  |
|  |  |  | B.Sc. III | Interpolation with Unequal Intervals, Central Difference Interpolation Formula, Probability Distribution  |  |