Summary of lesson plan of college Faculty

Name of College: IGN College, Ladwa Academic session 2020-21 Semester: Odd for the month of November 2020

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 and Successive Differentiation, Some General Theorems on Differentiable Functions | Discussion |
|  |  |  |  |  | Class Test 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 2020-21 Semester: Odd for the month of December 2020

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

Summary of lesson plan of college Faculty

Name of College: IGN College, Ladwa Academic session 2020-21 Semester: Odd for the month of January 2021

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr. no. | Name of Assistant Professor | Subject | Class | Topic/ chapter to be covered | Other Activity |
| 1 | Prof. Priyanka | Mathematics | B. Com I | Annuities, Logarithms, Sequence and Series |  |
|  |  |  | 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 |  |
|  |  |  |  |  | Class Test to be taken |
|  |  |  | B.Sc. II | Circle of curvature and spherical curvature, Involutes and evolutes, Concept of a surface and envelopes, Forces Acting at A Point, Parallel Forces | Assignment II to be taken |
|  |  |  | B.Sc. III | Continuity, Uniform Continuity, Compactness, Connectedness in Metric Spaces |  |

Summary of lesson plan of college Faculty

Name of College: IGN College, Ladwa Academic session 2019-20 Semesters: Odd for the month of February 2021

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