

JAGDISH NANDAN COLLEGE, MADHUBANI

Department of Mathematics

Online classes by Google Meet(01/02/2024 to 29/02/2024)

TIME TABLE

Date	Semester-II(MJC) Topic(12:00-12:50)	Semester-II(MIC) Topic(1:00-1:50)	Semester-II(MDC/IDC) Topic(2:00-2:50)
01/02/2024	Introduction of Successive differentiation	Introduction of Successive differentiation	Introduction of Successive differentiation
02/02/2024	Leibnitz theorem	Leibnitz theorem	Leibnitz theorem
03/02/2024	Some problems on Leibnitz theorem	Some problems on Leibnitz theorem	Some problems on Leibnitz theorem
05/02/2024	Maclaurin's theorem	Maclaurin's theorem	Maclaurin's theorem
06/02/2024	Some problems on Maclaurin's theorem	Some problems on Maclaurin's theorem	Some problems on Maclaurin's theorem
07/02/2024	Taylor's theorem	Taylor's theorem	Taylor's theorem
08/02/2024	Some problems on Taylor's theorem	Some problems on Taylor's theorem	Some problems on Taylor's theorem
09/02/2024	Expansion of some series	Expansion of some series	Expansion of some series
10/02/2024	Tangent and Normal	Tangent and Normal	Tangent and Normal
12/02/2024	Partial differentiation	Partial differentiation	Partial differentiation
13/02/2024	Euler's theorem	Euler's theorem	Euler's theorem
15/02/2024	Some problems on Euler's theorem	Some problems on Euler's theorem	Some problems on Euler's theorem
16/02/2024	Total differential and L'Hospital's rule	Total differential and L'Hospital's rule	Total differential and L'Hospital's rule
17/02/2024	Curvature and its some problems	Curvature and its some problems	Curvature and its some problems
19/02/2024	Asymptotes and its some problems	Asymptotes and its some problems	Asymptotes and its some problems
20/02/2024	Curve tracing in Cartesian and polar coordinates form	Evaluation of definite integrals	Evaluation of definite integrals
21/02/2024	Integration of rational and irrational functions	Reduction formulae and its some problems	Reduction formulae and its some problems
22/02/2024	Evaluation of definite integrals	Area, Length of plane curves and area bounded by plane curves	Area, Length of plane curves and area bounded by plane curves
23/02/2024	Reduction formulae and its some problems	Volume and surface area of solid of revolution	Volume and surface area of solid of revolution
27/02/2024	Area, Length of plane curves and area bounded by plane curves	Some problems on Volume and surface area of solid revolution	Some problems on Volume and surface area of solid revolution
28/02/2024	Volume and surface area of solid of revolution	Transformation of rectangular axes	Transformation of rectangular axes
29/02/2024	Beta and Gamma functions	General equation of conics	General equation of conics

Principal
31.01.24

Principal
J. N. COLLEGE
Madhubani

P.K.
31/01/24
Dr. Pravin Kumar Singh

Department of Mathematics