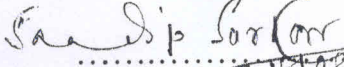# Dept. of Mathematics
Jhargram Raj College, Jhargram
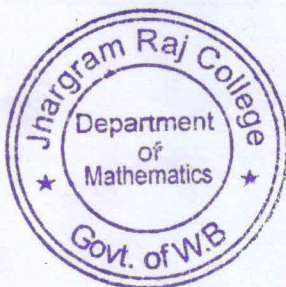### Syllabus Distribution for 1st, 3rd & 5th Semester for the Academic Year 2022-23
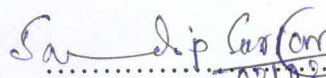
Sem	Paper	Topic	Unit	Name of the Faculty
SEM-I	C1(H)	Calculus	I & II	AD
		Geometry	III	SS
		Differential Equation	IV	SR
	C2(H)	Algebra	I & II	SR
			III & IV	SS
	GE1	Calculus	I & II	AD
		Geometry	III	.SS
		Differential Equation	IV	SR
	DSC1A(G)	Calculus	ALL	SR,AD
SEM-III	C5(H)	Theory of Real Functions and Introduction to Metric Space	ALL	AD
	C6(H)	Group Theory-I	ALL	SR
	C7(H)	Numerical Methods & Numerical Methods Lab	ALL	SS
	SEC 11(H)	Logic & Sets	ALL	SS
	DSC1C(G)	Analysis	ALL	SS
	SEC1(G)	Theory of Equations	ALL	SR
SEM-V	C11(H)	PDE & Applications	ALL	AD
	C12(H)	Group Theory-II	ALL	SR
	DSE 1(H)	Linear Programming	ALL	SS
	DSE 2(H)	Probability & Statistics	ALL	SS
	DSE1(G)	Linear Algebra	ALL	AD
	SEC3(G)	Number Theory	ALL	SR

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Dept. of Mathematics
Jhargram Raj College, Jhargram
Syllabus Distribution for 2ⁿᵈ, 4ᵗʰ & 6ᵗʰ Semester for the Academic Year 2022-23

Sem	Paper	Topic	Unit	Name of the Faculty
SEM-II	C3(H)	Analysis	All	AD
	C4(H)	Differential Equation & Vector Calculus	I	SS
			II	
			III	
			IV	SR
	GE2	Algebra	I	SS
			II	SR
			III	AD
			IV	
	DSC1B(G)	Differential Equation	ALL	SR
SEM-IV	C8(H)	Riemann Integration and Series of Functions	ALL	AD
	C9(H)	Multivariate Calculus	ALL	SR
	C10(H)	Ring Theory & Linear Algebra-I	ALL	SS
	SEC 2(H)	Graph Theory	ALL	SS
	DSC1D(G)	Algebra	ALL	SR
	SEC2(G)	Integral Calculus	ALL	AD
SEM-VI	C13(H)	Metric Space & Complex Analysis	ALL	AD
	C14(H)	Ring Theory & Linear Algebra-II	ALL	SS
	DSE 3(H)	Number Theory	ALL	SR
	DSE 4(H)	Mathematical Modeling	ALL	SS
	DSE2(G)	LPP	ALL	AD
	SEC4(G)	Probability & Statistics	ALL	SR

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07.09.2023
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