

Dept. Of Mathematics

Jhargram Raj College, Jhargram

Syllabus Distribution for 1st, 3rd & 5th Semester for the Academic Year 2019-20

Sem	Paper	Topic	Unit	Name of the Faculty
SEM-I	C1(H)	Calculus	I	SS
			II	AD
		Geometry	III	SR
		Differential Equation	IV	SM
	C2(H)	Algebra	I	SS
			II	SR
			III	AD
			IV	AD
	GE 1	Calculus	I	SS
			II	SR
Geometry		III	AD	
Differential Equation		IV	SM	
DSC1A(G)	Calculus	ALL	AD,SR	
SEM-III	C5(H)	Theory of Real Functions and Introduction to Metric Space	ALL	SR
	C6(H)	Group Theory-I	ALL	AD
	C7(H)	Numerical Methods & Numerical Methods Lab	ALL	SS
	SEC 11 (H)	Logic & Sets	ALL	SM
	DSC1C(G)	Analysis	ALL	SS
SEM-V	C11(H)	Partial Differential Equation & Applications	ALL	SR
	C12(H)	Group Theory-II	ALL	AD
	DSE 1	Linear Programming	ALL	SM
	DSE2	Probability & Statistics	ALL	SS



Head, Department of Mathematics

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Syllabus Distribution for 2nd, 4th & 6th Semester for the Academic Year 2019-20

Sem	Paper	Topic	Unit	Name of the Faculty
SEM-II	C3(H)	Analysis	I	SS
			II & III	AD
	C4(H)	Differential Equation & Vector Calculus	I, II & III	SR
			IV	SM
	GE 2	Algebra	I	AD
			II	SR
			III	SS
			IV	AD
	DSC-1B	Differential Equation	ODE	AD
			PDE	SR
SEM-IV	C8(H)	Riemann Integration & Series of Functions	All	SS
	C9(H)	Multivariate Calculus	I & II	SR
			III & IV	SM
	C10(H)	Ring Theory & Linear Algebra-I	All	AD
	DSC-1D	Algebra	ALL	AD
	SEC2(H)	Graph Theory	All	SM
SEC2(G)	Integral Calculus	All	SM	
SEM-VI	C13(H)	Metric Space & Complex Analysis	I & II	SS
			III, IV, V & VI	SR
	C14(H)	Ring Theory & Linear Algebra-I	All	AD
	DSE 3(H)	Number Theory	All	SR
DSE 4(H)	Mathematical Modelling	All	SS	



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