


**Dept. Of Mathematics**  
**Jhargram Raj College, Jhargram**  
**Syllabus Distribution for 1<sup>st</sup> & 3<sup>rd</sup> Semester for the Academic Year 2018-19**

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
C1(G)	Differential Equation	IV	SM	
		Calculus	ALL	SS,AD,SR
SEM-III	C5(H)	Theory of Real Functions and Introduction to Metric Space	I	SS
			II	AD
			III	SR
			IV	SM
	C6(H)	Group Theory-I	I	AD
			II	AD
			III	SM
			IV	SR
			V	SR
	C7(H)	Numerical Methods & Numerical Methods Lab	I	SS
			II	
			III	
			IV	
			V	
			VI	
			VII	
SEC 11 (H)	Logic & Sets	I	SM	
		II		
		III		

  
 Head, Dept. of Mathematics  
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 Govt. of West Bengal  
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 HOD, Department of Mathematics  
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Syllabus Distribution for Part-II & Part-III for the Academic Year 2018-19


Part	Paper	Group	Topic	Marks	Name of the Faculty
III(H)	VI	A	Rigid Dynamics	30	SS
		B	Hydrostatics	25	SR
		C	Discrete Mathematics	20	SM
		D	Mathematical Modelling	15	SS
	VII	A	Elements of Computer	30	SS
		B	Probability	35	AD
		C	Statistics	25	SR
	VIII	A	Numerical Analysis	25	SS
		B	Real Analysis-III	25	SR
		C	Linear Algebra	10	AD
D		Computer Practical	30	SS	
II(G)	II	A,B,C	Differential Calculus Integral Calculus Differential Equations	100	SR
	III	A,B,C	Linear Programming Numerical Analysis Analytical Dynamics	100	AD
III(G)	IV	A,B	Elements of Computer & Probability & Statistics	100	SS



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**Syllabus Distribution for 2<sup>nd</sup> & 4<sup>th</sup> Semester for the Academic Year 2018-19**

Sem	Paper	Topic	Unit	Name of the Faculty
SEM-II	C3(H)	Analysis	I	SS
			II	SR
			III	AD
	C4(H)	Differential Equation & Vector Calculus	I	SS
			II	AD
			III	SR
			IV	SM
	GE 2	Algebra	I	SS
			II	SR
			III	AD
			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	All	SR
	C10(H)	Ring Theory & Linear Algebra-I	All	AD
	SEC2(H)	Graph Theory	All	SM

  
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