

ACADEMIC CALENDER AND LESSON PLAN (A.S.: 2015-2016)

DEPARTMENT OF MATHEMATICS

BARASAT GOVT. COLLEGE, BARASAT, KOLKATA-124

Part-I / First Year (Mathematics Hons.)

PAPER-I

Distribution of syllabus according to the subject topics	Marks allotted to each topics	Name of Teacher	Approximate time period taken by him/her	Remark
Group A: Classical Algebra I	25 Marks	S.M.	July-'15 to September-'15	<u>Puja Vacation</u> (13 th October-'15 to 28 th November-'15)
Group B: Modern Algebra I	20 Marks	J.B.	July-'15 to September-'15	
Group C: Linear Algebra I	15 Marks	P.P.	July-'15 to September-'15	
Group D: Introduction to Linear Programming	10 Marks	S.M.	September-'15-October-'15	<u>MID/CLASS TEST EXAM</u> To be announce in class
Group E: Analytical Geometry (2D & 3D) I	30 Marks	I.N.B. & S.M.	July-'15 to October-'15 And December-'15	

PAPER-II

Distribution of syllabus according to the subject topics	Marks allotted to each topics	Name of Teacher	Approximate time period taken by him/her	Remark
Group A: Real Analysis I	25 Marks	J.B.	September-'15 to October-'15 And December-'15 to February-'16	<u>Winter Recess</u> (25 th December-'15 to 31 st December-'15)
Group B: Application of Differential Calculus and Evaluation of Integral I	20 Marks	I.N.B	January-'16 to March-'16	
Group C: Differential Equation I	30 Marks	P.P.	October-'15 And December-'15 to March-'16	<u>TEST EXAM</u> <u>April-'16</u>
Group D: Vector Algebra and Analysis I	25 Marks	N.C.D.	July-'15 to September-'15	

Name of the faculty members:

Prof. Nisith Ch. Das (N.C.D.)[HOD] , Prof. Jayanta Biswas (J.B.), Dr. Pasanta Paul (P.P.), Dr. Indranath Bhattacharyya (I.N.B.), Dr. Shobhan Mandal (S.M.)

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PAPER-III

Distribution of syllabus according to the subject topics	Marks allotted to each topics	Name of Teacher	Approximate time period taken by him/her	Remark
Group A: Classical Algebra II	15 Marks	I.N.B	Sept-'15 to Oct-'15, Dec-'15	<u>Puja Vacation</u> (13 th October-'15 to 28 th November-'15)
Group B: Modern Algebra II	10 Marks	S.M.	Sept-'15 to Oct-'15, Dec-'15	
Group C: Linear Algebra II	20 Marks	P.P.	October -'15, Dec-'15 to Feb-'16	
Group D: Real Analysis II	20 Marks	J.B.	October -'15, Dec-'15 to Feb-'16	<u>MID/CLASS TEST EXAM</u> To be announce in class
Group E: Function of Several Variables	25 Marks	J.B.	February-'16 to April-'16	
Group F: Application of Integral Calculus II	10 Marks	I.N.B	December-'15 to January-'16	

PAPER-IV

Distribution of syllabus according to the subject topics	Marks allotted to each topics	Name of Teacher	Approximate time period taken by him/her	Remark
Group A: Analytical Geometry 2D & 3D II	20 Marks	S.M.	January-'15-March-'16	<u>Winter Recess</u> (25 th December-'15 to 31 st December-'15)
Group B: Differential Equations II	10 Marks	P.P.	February-'16 to March-'16	
Group C: L.P.P and Game Theory	25 Marks	N.C.D.	October -'15, Dec-'15 to Jan-'16	
Group D: Analytical Dynamics of Particle	45 Marks	N.C.D. & I.N.B.	January-'16 to April-'16	<u>TEST EXAM</u> <u>March-'16</u>

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PAPER-V

Distribution of syllabus according to the subject topics	Marks allotted to each topics	Name of Teacher	Approximate time period taken by him/her	Remark
Group A: Real Analysis II (70 Marks)	70 Marks	S.M.	September-'15 to October-'15 And December-'15 to February-'16	<u>Puja Vacation</u> (13 th October-'15 to 28 th November-'15)
Group B: Metric Spaces (15 Marks)	15 Marks	J.B.	Sept-'15 to Oct-'15, Dec-'15	<u>MID/CLASS TEST</u>
Group C: Complex Analysis (15 Marks)	15 Marks	S.M.	February-'16 to March-'16	<u>EXAM</u> To be announce in class

PAPER-VI

Distribution of syllabus according to the subject topics	Marks allotted to each topics	Name of Teacher	Approximate time period taken by him/her	Remark
Group A: Probability and Statistics	50 Marks	P.P.	September-'15 to October-'15 And December-'15 to February-'16	<u>Puja Vacation</u> (13 th October-'15 to 28 th November-'15)
Group B: Numerical Analysis	30 Marks	N.C.D.	Sept-'15 to Oct-'15, Dec-'15	<u>Winter Recess</u>
Group B: Computer Programming	20 Marks	J.B.	January-'16 to February-'16	(25 th December-'15 to 31 st December-'15)

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PAPER-VII

Distribution of syllabus according to the subject topics	Marks allotted to each topics	Name of Teacher	Approximate time period taken by him/her	Remark
Group A: Vector Analysis II (10 Marks)	10 Marks	N.C.D.	December-'15 to Jan-'16	<u>Puja Vacation</u> (13 th October-'15 to 28 th November-'15) <u>MID/CLASS TEST EXAM</u> To be announce in class
Group B: Analytical Statics (35 Marks)	35 Marks	I.N.B.	September-'15 to October-'15 And December-'15 to February-'16	
Group C: Rigid Dynamics (30 Marks)	30 Marks	N.C.D.	January-'16 to March -'16	
Goup D: Hydro Statics (25 Marks)	25 Marks	I.N.B.	February-'16 to March-'16	

PAPER-VIIIA

Distribution of syllabus according to the subject topics	Marks allotted to each topics	Name of Teacher	Approximate time period taken by him/her	Remark
Group A: Algebra III (Linear, Modern, Boolean)	25 Marks	J.B.	February-'16 to March-'16	<u>Winter Recess</u> (25 th December-'15 to 31 st December-'15) <u>TEST EXAM</u> March-'16
Group B: Differential Equations III	15 Marks	P.P.	February-'16 to March-'16	
Group C: Tensor Calculus	10 Marks	N.C.D.	March-'16	

PAPER-VIIIB

Distribution of syllabus according to the subject topics	Marks allotted to each topics	Name of Teacher	Approximate time period taken by him/her	Remark
Practical (Numerical, Statistics, C/FORTRAN Programming)	50 Marks	NCD,P.P. and J.B.	Oct-'15, Dec-'15 to March-'16	<u>TEST EXAM</u> March-'16

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