

LESSON PLAN FOR EVEN SEM
SESSION 2017-18

NAME OF ASSISTANT PROFESSOR: MS. POONAM RAI

CLASS/SECTION: B.B.A. II SEMESTER

SUBJECT: MATHEMATICS

	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 1-1-18	CH-1 Cartesian Systems	
DAY2 DATE 2-1-18	Length of Line Segment	
DAY3 DATE 3-1-18	Section Formula	
DAY4 DATE 4-1-18	Section Formula	
DAY5 DATE 5-1-18	CH-2 Straight Line	
DAY6 DATE 6-1-18	Straight Line	
DAY7 DATE 8-1-18	Straight Line	
DAY8 DATE 9-1-18	Straight Line	
DAY9 DATE 10-1-18	Straight Line	
DAY10 DATE 11-1-18	Straight Line	
DAY11 DATE 12-1-18	Straight Line	
DAY12 DATE 13-1-18	Straight Line	
DAY13 DATE 15-1-18	Straight Line	
DAY 14 DATE 16-1-18	Straight Line	
DAY15 DATE 17-1-18	Straight Line	
DAY16 DATE 18-1-18	Class Test of CH-1	
DAY17 DATE 19-1-18	CH-6 Logarithms	
DAY18 DATE 20-1-18	Logarithms	

DAY19 DATE 22-1-18	HOLIDAY	
DAY20 DATE 23-1-18	SPORTS DAY	
DAY21 DATE 24-1-18	HOLIDAY	
DAY22 DATE 25-1-18	Logarithms	
DAY23 DATE 26-1-18	HOLIDAY	
DAY 24 DATE 27-1-18	Logarithms	
DAY25 DATE 29-1-18	Logarithms	
DAY26 DATE 30-1-18	Logarithms	
DAY27 DATE 31-1-18	HOLIDAY	
DAY28 DATE 1-2-18	Test Of CH-2	
DAY29 DATE 2-2-18	CH-7 Compound Interest	
DAY30 DATE 3-2-18	Compound Interest	
DAY32 DATE 5-2-18	Compound Interest	
DAY33 DATE 6-2-18	Compound Interest	
DAY34 DATE 7-2-18	Compound Interest	
DAY35 DATE 8-2-18	Compound Interest	
DAY36 DATE 9-2-18	ASSIGNMENT 1	
DAY37 DATE 10-2-18	HOLIDAY	
DAY38 DATE 12-2-18	GROUP DISSCUSSION ON COMPOUND INTEREST	
DAY39 DATE 13-2-18	HOLIDAY	
DAY40 DATE 14-2-18	CH-3 Progressions	
DAY41 DATE 15-2-18	Arithmetic progressions	
DAY42 DATE 16-2-18	Arithmetic progressions	

DAY43 DATE 17-2-18	Arithmetic progressions	
DAY44 DATE 19-2-18	Arithmetic progressions	
DAY45 DATE 20-2-18	Arithmetic progressions	
DAY46 DATE 21-2-18	Arithmetic progressions	
DAY47 DATE 22-2-18	Arithmetic progressions	
DAY48 DATE 23-2-18	Arithmetic progressions	
DAY49 DATE 24-2-18	Geometric Progressions	
DAY50 DATE 26-2-18	Geometric Progressions	
DAY51 DATE 27-2-18	Geometric Progressions	
DAY52 DATE 28-2-18	HOLIDAY	
DAY53 DATE 1-3-18	HOLIDAY	
DAY54 DATE 2-3-18	HOLIDAY	
DAY55 DATE 3-3-18	HOLIDAY	
DAY56 DATE 5-3-18	Geometric Progressions	
DAY57 DATE 6-3-18	Geometric Progressions	
DAY58 DATE 7-3-18	Geometric Progressions	
DAY59 DATE 8-3-18	Geometric Progressions	
DAY60 DATE 9-3-18	Geometric Progressions	
DAY61 DATE 10-3-18	ASSIGNMENT 2	
DAY 62 DATE 12-3-18	Geometric Progressions	
DAY63 DATE 13-3-18	Harmonic Progressions	
DAY64 DATE 14-3-18	Harmonic Progressions	
DAY65 DATE 15-3-18	Harmonic Progressions	

DAY66 DATE 16-3-18	Harmonic Progressions	
DAY67 DATE 17-3-18	Harmonic Progressions	
DAY68 DATE 19-3-18	Harmonic Progressions	
DAY69 DATE 20-3-18	Harmonic Progressions	
DAY70 DATE 21-3-18	CONDITIONAL TEST	
DAY71 DATE 22-3-18	CONDITIONAL TEST	
DAY72 DATE 23-3-18	HOLIDAY	
DAY73 DATE 24-3-18	GROUP DISCUSSION ON CH-3	
DAY74 DATE 26-3-18	Test Of CH-3	
DAY75 DATE 27-3-18	CH-4 Integration	
DAY76 DATE 28-3-18	Indefinite Integrals	
DAY77 DATE 29-3-18	Indefinite Integrals	
DAY78 DATE 30-3-18	Indefinite Integrals	
DAY79 DATE 31-3-18	Indefinite Integrals	
DAY80 DATE 2-4-18	Indefinite Integrals	
DAY81 DATE 3-4-18	Indefinite Integrals	
DAY82 DATE 4-4-18	Indefinite Integrals	
DAY83 DATE 5-4-18	Indefinite Integrals	
DAY84 DATE 6-4-18	Indefinite Integrals	
DAY85 DATE 7-4-18	Definite Integrals	
DAY86 DATE 9-4-18	Definite Integrals	
DAY87 DATE 10-4-18	CH-5 Application Of Integration	

DAY88 DATE 11-4-18	Application Of Integration	
DAY89 DATE 12-4-18	Application Of Integration	
DAY90 DATE 13-4-18	Application Of Integration	
DAY91 DATE 14-4-18	HOLIDAY	
DAY92 DATE 16-4-18	Application Of Integration	
DAY93 DATE 17-4-18	Application Of Integration	
DAY94 DATE 18-4-18	HOLIDAY	
DAY95 DATE 19-4-18	Revision	
DAY96 DATE 20-4-18	Revision	

NAME OF ASSISTANT PROFESSOR: MS. POONAM RAI

CLASS/SECTION: B.A./B.SC. IV SEM (C)

SUBJECT: MATHEMATICS (PAPER-III: PROGRAMMING IN C & NUMERICAL METHODS (1-3 DAYS))

UNIT III,PART I	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 1-1-18	Numerical Methods: Ch-1 Solution Of Algebraic and Transcendental Equations	
DAY2 DATE 2-1-18	Solution Of Algebraic and Transcendental Equations	
DAY3 DATE 3-1-18	Solution Of Algebraic and Transcendental Equations	
DAY4 DATE 8-1-18	Solution Of Algebraic And Transcendental Equations	
UNIT IV	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 9-1-18	Ch-2 Simultaneous Linear Algebraic Equations	
DAY2 DATE 10-1-18	Simultaneous Linear Algebraic Equations	
DAY3 DATE 15-1-18	Simultaneous Linear Algebraic Equations	
DAY4 DATE 16-1-18	Simultaneous Linear Algebraic Equations	

DAY5 DATE 17-1-18	Simultaneous Linear Algebraic Equations	
DAY6 DATE 22-1-18	HOLIDAY	
DAY7 DATE 23-1-18	SPORTS DAY	
DAY8 DATE 24-1-18	HOLIDAY	
DAY9 DATE 29-1-18	Simultaneous Linear Algebraic Equations	
DAY10 DATE 30-1-18	Simultaneous Linear Algebraic Equations	
DAY11 DATE 31-1-18	HOLIDAY	
DAY12 DATE 5-2-18	Simultaneous Linear Algebraic Equations	
UNIT I	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 6-2-18	Theory: Ch-1 Computers:A General Introduction	
DAY2 DATE 7-2-18	Test of Ch-1	
DAY3 DATE 12-2-18	Ch-2 Introduction to C	
DAY4 DATE 13-2-18	HOLIDAY	
DAY5 DATE 14-2-18	Ch-3 Data Types	
DAY6 DATE 19-2-18	Data Types	
DAY7 DATE 20-2-18	Ch-4 Operators and Expressions	
DAY8 DATE 21-2-18	Operators and Expressions	
UNIT II	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 26-2-18	Ch-5 Decision Control Structures	
DAY2 DATE 27-2-18	Decision Control Structures	
DAY3 DATE 28-2-18	HOLIDAY	
DAY4 DATE 5-3-18	Decision Control Structures	
DAY5 DATE 6-3-18	Ch-6 Loops	

DAY6 DATE 7-3-18	Loops	
DAY7 DATE 12-3-18	Loops	
DAY8 DATE 13-3-18	Ch-7 Functions	
DAY9 DATE 14-3-18	Functions	
DAY10 DATE 19-3-18	Functions	
DAY11 DATE 20-3-18	Ch-8 The C Preprocessor	
DAY12 DATE 21-3-18	CONDITIONAL TEST	
DAY13 DATE 26-3-18	Ch-9 Arrays	
DAY14 DATE 27-3-18	Arrays	
UNIT I1,PARTII	TOPIC	
	THEORY	PRACTICAL
DAY5 DATE 28-3-18	Ch-10 Puppetting of Strings	
DAY6 DATE 2-4-18	Puppetting of Strings	
DAY7 DATE 3-4-18	Ch-11 Structures and Unions	
DAY8 DATE 4-4-18	Structures and Unions	
DAY9 DATE 9-4-18	Ch-12 Pointers	
DAY10 DATE 10-4-18	Pointers	
DAY11 DATE 11-4-18	Ch-13 Files in C	
DAY12 DATE 16-4-18	Files in C	
DAY13 DATE 17-4-18	Ch-14 Miscellaneous Features	
DAY14 DATE 18-4-18	HOLIDAY	

NAME OF ASSISTANT PROFESSOR: MS. POONAM RAI
CLASS/SECTION – B.A./B.SC. II SEM (C)
SUBJECT: MATHEMATICS (PAPER-II: ORDINARY DIFFERENTIAL EQUATIONS)

UNIT I, PART-I	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 1-1-18	Preliminaries	
DAY2 DATE 2-1-18	Preliminaries	
DAY3 DATE 3-1-18	Preliminaries	
DAY4 DATE 4-1-18	Preliminaries	
DAY5 DATE 5-1-18	Exact Differential Equations	
DAY6 DATE 6-1-18	Exact Differential Equations	
DAY7 DATE 8-1-18	Exact Differential Equations	
DAY8 DATE 9-1-18	Exact Differential Equations	
DAY9 DATE 10-1-18	Exact Differential Equations	
DAY10 DATE 11-1-18	Exact Differential Equations	
DAY11 DATE 12-1-18	Exact Differential Equations	
DAY12 DATE 13-1-18	Exact Differential Equations	
DAY13 DATE 15-1-18	Test of Exact Differential Equations	
UNIT II	TOPIC	
	THEORY	PRACTICAL
DAY 14 DATE 16-1-18	Orthogonal Trajectory	
DAY15 DATE 17-1-18	Orthogonal Trajectory	
DAY16 DATE 18-1-18	Orthogonal Trajectory	
DAY17 DATE 19-1-18	Linear Differential Equation with Constant Coefficients	
DAY18 DATE 20-1-18	Test of Orthogonal Trajectory	
DAY19 DATE 22-1-18	HOLIDAY	

DAY20 DATE 23-1-18	SPORTS DAY	
DAY21 DATE 24-1-18	HOLIDAY	
DAY22 DATE 25-1-18	Linear Differential Equation with Constant Coefficients	
DAY23 DATE 26-1-18	HOLIDAY	
DAY 24 DATE 27-1-18	Linear Differential Equation with Constant Coefficients	
DAY1 DATE 29-1-18	Linear Differential Equation with Constant Coefficients	
DAY2 DATE 30-1-18	Linear Differential Equation with Constant Coefficients	
DAY3 DATE 31-1-18	HOLIDAY	
DAY4 DATE 1-2-18	Linear Differential Equation with Constant Coefficients	
DAY5 DATE 2-2-18	Linear Differential Equation with Constant Coefficients	
DAY6 DATE 3-2-18	Linear Differential Equation with Constant Coefficients	
DAY7 DATE 5-2-18	Linear Differential Equation with Constant Coefficients	
DAY8 DATE 6-2-18	Linear Differential Equation with Constant Coefficients	
DAY9 DATE 7-2-18	Linear Differential Equation with Constant Coefficients	
DAY10 DATE 8-2-18	Homogeneous Linear Equations	
DAY11 DATE 9-2-18	ASSIGNMENT 1	
DAY12 DATE 10-2-18	HOLIDAY	
DAY13 DATE 12-2-18	Test of Linear Differential Equation with Constant Coefficients	
DAY14 DATE 13-2-18	HOLIDAY	
DAY15 DATE 14-2-18	Homogeneous Linear Equations	
DAY16 DATE 15-2-18	Homogeneous Linear Equations	
DAY17 DATE 16-2-18	Homogeneous Linear Equations	
DAY18 DATE 17-2-18	Homogeneous Linear Equations	

DAY19 DATE 19-2-18	Homogeneous Linear Equations	
DAY20 DATE 20-2-18	Test of Homogeneous Linear Equations	
UNIT III	TOPIC	
	THEORY	PRACTICAL
DAY21 DATE 21-2-18	Linear Differential Equation of Second Order	
DAY22 DATE 22-2-18	Linear Differential Equation of Second Order	
DAY23 DATE 23-2-18	Linear Differential Equation of Second Order	
DAY1 DATE 24-2-18	Linear Differential Equation of Second Order	
DAY2 DATE 26-2-18	Linear Differential Equation of Second Order	
DAY3 DATE 27-2-18	Linear Differential Equation of Second Order	
DAY4 DATE 28-2-18	HOLIDAY	
DAY5 DATE 1-3-18	HOLIDAY	
DAY6 DATE 2-3-18	HOLIDAY	
DAY7 DATE 3-3-18	HOLIDAY	
DAY8 DATE 5-3-18	Linear Differential Equation of Second Order	
DAY9 DATE 6-3-18	Linear Differential Equation of Second Order	
DAY10 DATE 7-3-18	Linear Differential Equation of Second Order	
DAY11 DATE 8-3-18	Linear Differential Equation of Second Order	
DAY12 DATE 9-3-18	Linear Differential Equation of Second Order	
DAY13 DATE 10-3-18	ASSIGNMENT 2	
DAY 14 DATE 12-3-18	Test of Linear Differential Equation of Second Order	
UNIT IV, PART-I	TOPIC	
	THEORY	PRACTICAL
DAY15 DATE 13-3-18	Simultaneous Differential Equation	
DAY16	Simultaneous Differential Equation	

DATE 14-3-18		
DAY17 DATE 15-3-18	Simultaneous Differential Equation	
DAY18 DATE 16-3-18	Simultaneous Differential Equation	
DAY19 DATE 17-3-18	Simultaneous Differential Equation	
DAY20 DATE 19-3-18	Simultaneous Differential Equation	
UNIT I, PART-II	TOPIC	
	THEORY	PRACTICAL
DAY21 DATE 20-3-18	Equations of first order but not of first degree	
DAY22 DATE 21-3-18	CONDITIONAL TEST	
DAY23 DATE 22-3-18	CONDITIONAL TEST	
DAY 24 DATE 23-3-18	HOLIDAY	
DAY 25 DATE 24-3-18	Equations of first order but not of first degree	
DAY1 DATE 26-3-18	Equations of first order but not of first degree	
DAY2 DATE 27-3-18	Equations of first order but not of first degree	
DAY3 DATE 28-3-18	Equations of first order but not of first degree	
DAY4 DATE 29-3-18	HOLIDAY	
DAY5 DATE 30-3-18	Equations of first order but not of first degree	
DAY6 DATE 31-3-18	Equations of first order but not of first degree	
DAY7 DATE 2-4-18	Equations of first order but not of first degree	
DAY8 DATE 3-4-18	Equations of first order but not of first degree	
DAY9 DATE 4-4-18	Equations of first order but not of first degree	
DAY10 DATE 5-4-18	Equations of first order but not of first degree	
DAY11 DATE 6-4-18	Equations of first order but not of first degree	
UNIT IV, PART II	TOPIC	

	THEORY	PRACTICAL
DAY12 DATE 7-4-18	Total Differential Equations	
DAY13 DATE 9-4-18	Total Differential Equations	
DAY14 DATE 10-4-18	Total Differential Equations	
DAY15 DATE 11-4-18	Total Differential Equations	
DAY16 DATE 12-4-18	Total Differential Equations	
DAY17 DATE 13-4-18	Total Differential Equations	
DAY18 DATE 14-4-18	HOLIDAY	
DAY19 DATE 16-4-18	Total Differential Equations	
DAY20 DATE 17-4-18	Seminar by students	
DAY21 DATE 18-4-18	HOLIDAY	
DAY22 DATE 19-4-18	Seminar by students	
DAY23 DATE 20-4-18	Seminar by students	

NAME OF ASSISTANT PROFESSOR: MS. POONAM RAI
CLASS/SECTION : B.SC. IV SEM
SUBJECT: MATHEMATICS (NA PRACTICALS)

GROUP IX & GROUP X (1-3 DAYS)

GROUP XI & GROUP XII (4-6 DAYS)

	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 1-1-18		Preliminaries
DAY2 DATE 2-1-18		Preliminaries

DAY3 DATE 3-1-18		Preliminaries
DAY4 DATE 4-1-18		Preliminaries
DAY5 DATE 5-1-18		Preliminaries
DAY6 DATE 6-1-18		Preliminaries
DAY7 DATE 8-1-18		P1:Wap to Calculate Compound Interest
DAY8 DATE 9-1-18		P2:Wap to Solve Quadratic Equation
DAY9 DATE 10-1-18		P2:Wap to Solve Quadratic Equation
DAY10 DATE 11-1-18		P1: Wap to Calculate Compound Interest
DAY11 DATE 12-1-18		P2:Wap to Solve Quadratic Equation
DAY12 DATE 13-1-18		P2:Wap to Solve Quadratic Equation
DAY13 DATE 15-1-18		P3:Wap to Find Prime Numbers
DAY 14 DATE 16-1-18		P3:Wap to Find Prime Numbers
DAY15 DATE 17-1-18		P4:Wap To Find Transpose Of Matrix
DAY16 DATE 18-1-18		P3:Wap to Find Prime Numbers
DAY17 DATE 19-1-18		P3:Wap to Find Prime Numbers
DAY18 DATE 20-1-18		P4:Wap To Find Transpose Of Matrix
DAY19 DATE 22-1-18	HOLIDAY	
DAY20 DATE 23-1-18	SPORTS DAY	
DAY21 DATE 24-1-18	HOLIDAY	
DAY22 DATE 25-1-18		P5:Wap to Multiply Two Matrices
DAY23 DATE 26-1-18	HOLIDAY	
DAY 24 DATE 27-1-18		P5:Wap to Multiply Two Matrices
DAY25 DATE 29-1-18		P5:Wap to Multiply Two Matrices

DAY26 DATE 30-1-18		P5:Wap to Multiply Two Matrices
DAY27 DATE 31-1-18	HOLIDAY	
DAY28 DATE 1-2-18		P6:Wap to Find GCD
DAY29 DATE 2-2-18		P6:Wap to Find GCD
DAY30 DATE 3-2-18		P7:Wap to Swap Two Numbers
DAY31 DATE 5-2-18		P6:Wap to Find GCD
DAY32 DATE 6-2-18		P6:Wap to Find GCD
DAY33 DATE 7-2-18		P7:Wap to Swap Two Numbers
DAY34 DATE 8-2-18		P8:Wap to Find Area & Perimeter of Circle using Function
DAY35 DATE 9-2-18		P8:Wap to Find Area & Perimeter of Circle using Function
DAY36 DATE 10-2-18	HOLIDAY	
DAY37 DATE 12-2-18		P8:Wap to Find Area & Perimeter of Circle using Function
DAY38 DATE 13-2-18	HOLIDAY	
DAY39 DATE 14-2-18		P8:Wap to Find Area & Perimeter of Circle using Function
DAY40 DATE 15-2-18		P9:Wap for Pattern Matching of two Strings
DAY41 DATE 16-2-18		P9:Wap for Pattern Matching of two Strings
DAY42 DATE 17-2-18		P10:Wap to Reverse a String
DAY43 DATE 19-2-18		P9:Wap for Pattern Matching of two Strings
DAY44 DATE 20-2-18		P9:Wap for Pattern Matching of two Strings

DAY45 DATE 21-2-18		P10:Wap to Reverse a String
DAY46 DATE 22-2-18		P11:Wap to generate Fibonacci Sequence
DAY47 DATE 23-2-18		P11:Wap to generate Fibonacci Sequence
DAY48 DATE 24-2-18		TEST
DAY49 DATE 26-2-18		P11:Wap to generate Fibonacci Sequence
DAY50 DATE 27-2-18		P11:Wap to generate Fibonacci Sequence
DAY51 DATE 28-2-18	HOLIDAY	
DAY52 DATE 1-3-18	HOLIDAY	
DAY53 DATE 2-3-18	HOLIDAY	
DAY54 DATE 3-3-18	HOLIDAY	
DAY55 DATE 5-3-18		P12:Wap to execute Bisection Method
DAY56 DATE 6-3-18		P12:Wap to execute Bisection Method
DAY57 DATE 7-3-18		P12:Wap to execute Bisection Method
DAY58 DATE 8-3-18		P12:Wap to execute Bisection Method
DAY59 DATE 9-3-18		P12:Wap to execute Bisection Method
DAY60 DATE 10-3-18		P12:Wap to execute Bisection Method
DAY 61 DATE 12-3-18		P13:Wap to execute Regula Falsi Method
DAY62 DATE 13-3-18		P13:Wap to execute Regula Falsi Method
DAY63 DATE 14-3-18		P13:Wap to execute Regula Falsi Method
DAY64 DATE 15-3-18		P13:Wap to execute Regula Falsi Method
DAY65 DATE 16-3-18		P13:Wap to execute Regula Falsi Method
DAY66 DATE 17-3-18		P13:Wap to execute Regula Falsi Method
DAY67 DATE 19-3-18		P14:Wap to execute Newton Raphson

		Method
DAY68 DATE 20-3-18		P14:Wap to execute Newton Raphson Method
DAY69 DATE 21-3-18		P14:Wap to execute Newton Raphson Method
DAY70 DATE 22-3-18		P14:Wap to execute Newton Raphson Method
DAY 71 DATE 23-3-18	HOLIDAY	
DAY 72 DATE 24-3-18		P14:Wap to execute Newton Raphson Method
DAY73 DATE 26-3-18		P15:Wap to execute Gauss Elimination method
DAY74 DATE 27-3-18		P15:Wap to execute Gauss Elimination method
DAY75 DATE 28-3-18		P15:Wap to execute Gauss Elimination method
DAY76 DATE 29-3-18	HOLIDAY	
DAY77 DATE 30-3-18		P15:Wap to execute Gauss Elimination method
DAY78 DATE 31-3-18		P15:Wap to execute Gauss Elimination method
DAY79 DATE 2-4-18		P16:Wap to execute Gauss Seidel Method
DAY80 DATE 3-4-18		P16:Wap to execute Gauss Seidel Method
DAY81 DATE 4-4-18		P16:Wap to execute Gauss Seidel Method
DAY82 DATE 5-4-18		P16:Wap to execute Gauss Seidel Method
DAY83 DATE 6-4-18		P16:Wap to execute Gauss Seidel Method
DAY84 DATE 7-4-18		P16:Wap to execute Gauss Seidel Method

DAY85 DATE 9-4-18		P17:Wap to execute Gauss Jordan Method
DAY86 DATE 10-4-18		P17:Wap to execute Gauss Jordan Method
DAY87 DATE 11-4-18		P17:Wap to execute Gauss Jordan Method
DAY88 DATE 12-4-18		P17:Wap to execute Gauss Jordan Method
DAY89 DATE 13-4-18		P17:Wap to execute Gauss Jordan Method
DAY90 DATE 14-4-18	HOLIDAY	
DAY91 DATE 16-4-18		REVISION
DAY92 DATE 17-4-18		REVISION
DAY93 DATE 18-4-18	HOLIDAY	
DAY94 DATE 19-4-18		REVISION
DAY95 DATE 20-4-18		REVISION

(MS. POONAM RAI)