

Lesson Plan (2023-24)-Odd Semester

Name of the Assistant Professor: Dr. Ritu

Class and Section: B.A./ B.Sc. IIIrd year (5th semester)

Subject: Mathematics (Real Analysis)

WEEK	DATE	TOPICS
1	17.08.2023	Riemann integral
	18.08.2023	Riemann integral
	19.08.2023	Riemann integral
2	21.08.2023	Riemann integral
	22.08.2023	Riemann integral
	23.08.2023	Integrability of continuous and monotonic functions
	24.08.2023	Integrability of continuous and monotonic functions
	25.08.2023	Integrability of continuous and monotonic functions
	26.08.2023	Integrability of continuous and monotonic functions
3	28.08.2023	Integrability of continuous and monotonic functions
	29.08.2023	Test
	30.08.2023	Raksha Bandan
	31.08.2023	The Fundamental theorem of integral calculus
	01.09.2023	The Fundamental theorem of integral calculus
	02.09.2023	The Fundamental theorem of integral calculus
4	04.09.2023	Mean value theorems of integral calculus
	05.09.2023	Mean value theorems of integral calculus
	06.09.2023	Janmashtami
	07.09.2023	Improper integrals and their convergence
	08.09.2023	Improper integrals and their convergence
	09.09.2023	Improper integrals and their convergence
5	11.09.2023	Improper integrals and their convergence
	12.09.2023	Test

	13.09.2023	Improper integrals and their convergence
	14.09.2023	Comparison tests, Abel's
	15.09.2023	Comparison tests, Abel's
	16.09.2023	Comparison tests, Abel's
6	18.09.2023	Comparison tests, Abel's
	19.09.2023	Comparison tests, Abel's
	20.09.2023	Dirichlet's tests
	21.09.2023	Dirichlet's tests
	22.09.2023	Frullani's integral
	23.09.2023	Shaheedi Diwas
7	25.09.2023	Frullani's integral
	26.09.2023	Frullani's integral
	27.09.2023	Frullani's integral
	28.09.2023	Frullani's integral
	29.09.2023	Integral as a function of a parameter
	30.09.2023	Integral as a function of a parameter
8	02.10.2023	Mahatma Gandhi Jayanti
	03.10.2023	Integral as a function of a parameter
	04.10.2023	Integral as a function of a parameter
	05.10.2023	Differentiability and integrability of an integral of a function of a parameter.
	06.10.2023	Differentiability and integrability of an integral of a function of a parameter.
	07.10.2023	Differentiability and integrability of an integral of a function of a parameter.
9	09.10.2023	Differentiability and integrability of an integral of a function of a parameter.
	10.10.2023	Differentiability and integrability of an integral of a function of a parameter.
	11.10.2023	Test
	12.10.2023	Definition and examples of metric spaces
	13.10.2023	Definition and examples of metric spaces
	14.10.2023	Definition and examples of metric spaces

10	16.10.2023	Definition and examples of metric spaces
	17.10.2023	Definition and examples of metric spaces
	18.10.2023	neighborhoods, limit points, interior points
	19.10.2023	neighborhoods, limit points, interior points
	20.10.2023	neighborhoods, limit points, interior points
	21.10.2023	neighborhoods, limit points, interior points
11	23.10.2023	neighborhoods, limit points, interior points
	24.10.2023	Dussehra
	25.10.2023	open and closed sets,
	26.10.2023	open and closed sets,
	27.10.2023	continuity in relation with connectedness
	28.10.2023	Maharshi Valmiki Jayanti
12	30.10.2023	closure and interior
	31.10.2023	connectedness , components
	01.11.2023	Haryana Day
	02.11.2023	boundary points
	03.11.2023	subspace of a metric space,
	04.11.2023	continuity in relation with compactness
13	06.11.2023	equivalent metrics
	07.11.2023	Cauchy sequences
	08.11.2023	completeness
	09.11.2023	completeness
	10.11.2023	Diwali vacation
	11.11.2023	Diwali vacation
14	13.11.2023	Diwali vacation
	14.11.2023	Diwali vacation
	15.11.2023	Diwali vacation
	16.11.2023	Diwali vacation
	17.11.2023	Test

	18.11.2023	Cantor's intersection theorem
15	20.11.2023	Cantor's intersection theorem
	21.11.2023	Baire's category theorem
	22.11.2023	contraction Principle
	23.11.2023	Bolzano-Weierstrass property, total boundedness
	24.11.2023	sequential compactness
	25.11.2023	Test
16	27.11.2023	Guru Nanak Dev Jayanti
	28.11.2023	Continuous functions
	29.11.2023	uniform continuity
	30.11.2023	compactness for metric spaces

Lesson Plan (2023-24)-Even Semester

Name of the Assistant Professor: Dr. Ritu

Class and Section: B.Sc. IIIrd year (6th semester)

Subject: Mathematics (Dynamics)

WEEK	DATE	TOPICS
1	15.01.2024	Velocity and acceleration along radial
	16.01.2024	Velocity and acceleration along radial
	17.01.2024	Guru Gobind Singh Jayanti
	18.01.2024	Velocity and acceleration along radial
	19.01.2024	Velocity and acceleration along transverse
	20.01.2024	Velocity and acceleration along transverse
2	22.01.2024	Velocity and acceleration along transverse
	23.01.2024	Velocity and acceleration along tangential
	24.01.2024	Velocity and acceleration along tangential
	25.01.2024	Velocity and acceleration along tangential
	26.01.2024	Republic Day
	27.01.2024	Velocity and acceleration along normal directions
3	29.01.2024	Velocity and acceleration along normal directions
	30.01.2024	Relative velocity and acceleration.
	31.01.2024	Relative velocity and acceleration.
	01.02.2024	Simple harmonic motion
	02.02.2024	Simple harmonic motion
	03.02.2024	Simple harmonic motion
4	05.02.2024	Simple harmonic motion
	06.02.2024	Elastic strings
	07.02.2024	Elastic strings
	08.02.2024	Elastic strings
	09.02.2024	Elastic strings
	10.02.2024	Mass, Momentum and Force
5	12.02.2024	Mass, Momentum and Force

	13.02.2024	Mass, Momentum and Force
	14.02.2024	Basant Panchami/ Sir Chhotu Ram Jayanti
	15.02.2024	Newton's laws of motion
	16.02.2024	Newton's laws of motion
	17.02.2024	Newton's laws of motion
6	19.02.2024	Test
	20.02.2024	Work, Power and Energy
	21.02.2024	Work, Power and Energy
	22.02.2024	Work, Power and Energy
	23.02.2024	Definitions of Conservative forces and Impulsive forces.
	24.02.2024	Guru Ravidas Jayanti
7	26.02.2024	Definitions of Conservative forces and Impulsive forces.
	27.02.2024	Definitions of Conservative forces and Impulsive forces.
	28.02.2024	Motion on smooth and rough plane curves
	29.02.2024	Motion on smooth and rough plane curves
	01.03.2024	Motion on smooth and rough plane curves
	02.03.2024	Motion on smooth and rough plane curves
8	04.03.2024	Projectile motion of a particle in a plane
	05.03.2024	Projectile motion of a particle in a plane
	06.03.2024	Projectile motion of a particle in a plane
	07.03.2024	Projectile motion of a particle in a plane
	08.03.2024	Maha Shivratri
	09.03.2024	Vector angular velocity.
9	11.03.2024	Vector angular velocity.
	12.03.2024	Vector angular velocity.
	13.03.2024	Vector angular velocity.
	14.03.2024	General motion of a rigid body
	15.03.2024	General motion of a rigid body
	16.03.2024	General motion of a rigid body
10	18.03.2024	General motion of a rigid body
	19.03.2024	Test

	20.03.2024	Central Orbits
	21.03.2024	Central Orbits
	22.03.2024	Central Orbits
	23.03.2024	Holi Vacation
11	25.03.2024	Holi Vacation
	26.03.2024	Holi Vacation
	27.03.2024	Holi Vacation
	28.03.2024	Holi Vacation
	29.03.2024	Holi Vacation
	30.03.2024	Holi Vacation
12	01.04.2024	Kepler laws of motion
	02.04.2024	Kepler laws of motion
	03.04.2024	Kepler laws of motion
	04.04.2024	Kepler laws of motion
	05.04.2024	Motion of a particle in three dimensions
	06.04.2024	Motion of a particle in three dimensions
13	08.04.2024	Motion of a particle in three dimensions
	09.04.2024	Motion of a particle in three dimensions
	10.04.2024	Motion of a particle in three dimensions
	11.04.2024	Id-ul-Fitr
	12.04.2024	Test
	13.04.2024	Vaisakhi
14	15.04.2024	Acceleration in terms of different co ordinate systems
	16.04.2024	Acceleration in terms of different co ordinate systems
	17.04.2024	Ram Navmi
	18.04.2024	Test
	19.04.2024	Revision
	20.04.2024	Revision
15	22.04.2024	Revision
	23.04.2024	Revision

Lesson Plan (2023-24)-Odd Semester

Name of the Assistant Professor: Dr. Ritu

Class and Section: B.Com Ist year (1st semester)

Subject Mathematics (Business Mathematics)

WEEK	DATE	TOPICS
1	17.08.2023	Indices
	18.08.2023	Indices
	19.08.2023	Indices
2	21.08.2023	Indices
	22.08.2023	Test
	23.08.2023	Logarithms
	24.08.2023	Logarithms
	25.08.2023	Logarithms
	26.08.2023	Logarithms
3	28.08.2023	Theory of Sets: Meaning
	29.08.2023	Theory of Sets: Meaning
	30.08.2023	Raksha Bandan
	31.08.2023	elements, types, presentation and equality of sets
	01.09.2023	elements, types, presentation and equality of sets
	02.09.2023	elements, types, presentation and equality of sets
4	04.09.2023	Union, Intersection, Complement and Difference of Sets
	05.09.2023	Union, Intersection, Complement and Difference of Sets
	06.09.2023	Janmashtami
	07.09.2023	Venn Diagram, Cartesian Product of two Sets
	08.09.2023	Venn Diagram, Cartesian Product of two Sets
	09.09.2023	Venn Diagram, Cartesian Product of two Sets
5	11.09.2023	Applications of Set Theory
	12.09.2023	Applications of Set Theory
	13.09.2023	Applications of Set Theory

	14.09.2023	Applications of Set Theory
	15.09.2023	Elementary idea of Permutations
	16.09.2023	Elementary idea of Permutations
6	18.09.2023	Elementary idea of Permutations
	19.09.2023	Permutations
	20.09.2023	Permutations
	21.09.2023	Permutations
	22.09.2023	Permutations
	23.09.2023	Shaheedi Diwas
7	25.09.2023	Test
	26.09.2023	Combinations
	27.09.2023	Combinations
	28.09.2023	Combinations
	29.09.2023	Combinations
	30.09.2023	Test
8	02.10.2023	Mahatma Gandhi Jayanti
	03.10.2023	Sequence and Serie
	04.10.2023	Sequence and Serie
	05.10.2023	Sequence and Serie
	06.10.2023	Sequence and Serie
	07.10.2023	Sequence and Serie
9	09.10.2023	A.P
	10.10.2023	A.P
	11.10.2023	A.P
	12.10.2023	A.P
	13.10.2023	Test
	14.10.2023	G..P
10	16.10.2023	G..P

	17.10.2023	G..P
	18.10.2023	G..P
	19.10.2023	G..P
	20.10.2023	G..P
	21.10.2023	Test
11	23.10.2023	Data interpretation- Introduction,
	24.10.2023	Dusshera
	25.10.2023	Data interpretation- Introduction,
	26.10.2023	Data interpretation- Introduction,
	27.10.2023	Data interpretation- Introduction,
	28.10.2023	Maharshi Valmiki Jayanti
12	30.10.2023	approaches to data interpretation, tabulation
	31.10.2023	approaches to data interpretation, tabulation
	01.11.2023	Haryana Day
	02.11.2023	Bar graphs
	03.11.2023	Bar graphs
	04.11.2023	Pie charts
13	06.11.2023	Pie charts
	07.11.2023	Pie charts
	08.11.2023	Line graphs, Mix graphs
	09.11.2023	Line graphs, Mix graphs
	10.11.2023	Diwali vacation
	11.11.2023	Diwali vacation
14	13.11.2023	Diwali vacation
	14.11.2023	Diwali vacation
	15.11.2023	Diwali vacation
	16.11.2023	Diwali vacation
	17.11.2023	Line graphs, Mix graphs
	18.11.2023	Line graphs, Mix graphs
15	20.11.2023	Line graphs, Mix graphs

	21.11.2023	Revision
	22.11.2023	Revision
	23.11.2023	Revision
	24.11.2023	Revision
	25.11.2023	Revision
16	27.11.2023	Guru Nanak Dev Jayanti
	28.11.2023	Test
	29.11.2023	Test
	30.11.2023	Test

Lesson Plan (2023-24)-Even Semester

Name of the Assistant Professor: Dr Ritu

Class and Section: B.Com. Ist year (2nd semester)

Subject: Business Mathematics

WEEK	DATE	TOPICS
1	15.01.2024	Definition of a Matrix
	16.01.2024	Definition of a Matrix
	17.01.2024	Guru Gobind Singh Jayanti
	18.01.2024	Types of Matrices
	19.01.2024	Types of Matrices
	20.01.2024	Algebra of Matrices
2	22.01.2024	Algebra of Matrices
	23.01.2024	Algebra of Matrices
	24.01.2024	Algebra of Matrices
	25.01.2024	Test
	26.01.2024	Republic Day
	27.01.2024	Determinants
3	29.01.2024	Determinants
	30.01.2024	Determinants
	31.01.2024	Determinants
	01.02.2024	Calculation of values of Determinants up to third order
	02.02.2024	Calculation of values of Determinants up to third order
	03.02.2024	Calculation of values of Determinants up to third order
4	05.02.2024	adjoint of a Matrix, elementary row and
	06.02.2024	column operations
	07.02.2024	adjoint of a Matrix, elementary row and
	08.02.2024	column operations
	09.02.2024	Finding inverse matrix through adjoint and elementary row or column

		operations
	10.02.2024	Finding inverse matrix through adjoint and elementary row or column operations
5	12.02.2024	Solution of a system of Linear equations having unique Solution and involving not more than three variables
	13.02.2024	Solution of a system of Linear equations having unique Solution and involving not more than three variables
	14.02.2024	Basant Panchami/ Sir Chhotu Ram Jayanti
	15.02.2024	Differentiation (only algebraic problem)
	16.02.2024	Differentiation (only algebraic problem)
	17.02.2024	Differentiation (only algebraic problem)
6	19.02.2024	Differentiation (only algebraic problem)
	20.02.2024	Differentiation (only algebraic problem)
	21.02.2024	Differentiation (only algebraic problem)
	22.02.2024	Differentiation (only algebraic problem)
	23.02.2024	Test
	24.02.2024	Guru Ravidas Jayanti
7	26.02.2024	Application of differentiation
	27.02.2024	Application of differentiation
	28.02.2024	Compound Interes
	29.02.2024	Compound Interes
	01.03.2024	Compound Interes
	02.03.2024	Compound Interes
8	04.03.2024	Certain different types of interest rate; Concept of present value and amount of a sum;
	05.03.2024	Certain different types of interest rate; Concept of present value and amount of a sum;
	06.03.2024	Certain different types of interest rate; Concept of present value and amount of a sum;
	07.03.2024	Certain different types of interest rate; Concept of present

		value and amount of a sum;
	08.03.2024	Maha Shivratri
	09.03.2024	Types of annuities; Present value and amount of an annuity
9	11.03.2024	Types of annuities; Present value and amount of an annuity
	12.03.2024	Types of annuities; Present value and amount of an annuity
	13.03.2024	Types of annuities; Present value and amount of an annuity
	14.03.2024	Types of annuities; Present value and amount of an annuity
	15.03.2024	including the case of continuous compounding
	16.03.2024	including the case of continuous compounding
10	18.03.2024	including the case of continuous compounding
	19.03.2024	including the case of continuous compounding
	20.03.2024	Test
	21.03.2024	Ratio
	22.03.2024	Ratio
	23.03.2024	Holi Vacation
11	25.03.2024	Holi Vacation
	26.03.2024	Holi Vacation
	27.03.2024	Holi Vacation
	28.03.2024	Holi Vacation
	29.03.2024	Holi Vacation
	30.03.2024	Holi Vacation
12	01.04.2024	Proportion and Percentage
	02.04.2024	Proportion and Percentage
	03.04.2024	Proportion and Percentage
	04.04.2024	Proportion and Percentage
	05.04.2024	Profit and Loss
	06.04.2024	Profit and Loss
13	08.04.2024	Profit and Loss
	09.04.2024	Profit and Loss

	10.04.2024	Profit and Loss
	11.04.2024	Id-ul-Fitr
	12.04.2024	Test
	13.04.2024	Vaisakhi
14	15.04.2024	Assignment
	16.04.2024	Assignment
	17.04.2024	Ram Navmi
	18.04.2024	Differentiation (only algebraic problem)
	19.04.2024	Differentiation (only algebraic problem)
	20.04.2024	Differentiation (only algebraic problem)
15	22.04.2024	Differentiation (only algebraic problem)
	23.04.2024	Test

Lesson Plan (2023-24)-Odd Semester

Name of the Assistant Professor: Dr. Ritu

Class and Section: B.A/ B.Sc. Ist year (1st semester)

Subject: Mathematics (Solid Geometry)

WEEK	DATE	TOPICS
1	17.08.2023	General equation of second degree
	18.08.2023	General equation of second degree
	19.08.2023	General equation of second degree
2	21.08.2023	General equation of second degree
	22.08.2023	Tracing of conics
	23.08.2023	Tracing of conics
	24.08.2023	Tracing of conics
	25.08.2023	Tracing of conics
	26.08.2023	Test
3	28.08.2023	Tangent at any point to the conic
	29.08.2023	Tangent at any point to the conic
	30.08.2023	Raksha Bandan
	31.08.2023	chord of contact
	01.09.2023	chord of contact
	02.09.2023	chord of contact
4	04.09.2023	pole of line to the conic
	05.09.2023	pole of line to the conic
	06.09.2023	Janmashtami
	07.09.2023	director circle of conic
	08.09.2023	director circle of conic
	09.09.2023	director circle of conic
5	11.09.2023	System of conics
	12.09.2023	System of conics
	13.09.2023	System of conics

	14.09.2023	Confocal conics
	15.09.2023	Confocal conics
	16.09.2023	Confocal conics
6	18.09.2023	Polar equation of a conic
	19.09.2023	Polar equation of a conic
	20.09.2023	Polar equation of a conic
	21.09.2023	tangent and normal to the conic
	22.09.2023	tangent and normal to the conic
	23.09.2023	Shaheedi Diwas
7	25.09.2023	tangent and normal to the conic
	26.09.2023	Sphere through a given circle
	27.09.2023	Sphere through a given circle
	28.09.2023	Sphere through a given circle
	29.09.2023	Sphere through a given circle
	30.09.2023	Sphere through a given circle
8	02.10.2023	Mahatma Gandhi Jayanti
	03.10.2023	Sphere through a given circle
	04.10.2023	Intersection of two spheres
	05.10.2023	Intersection of two spheres
	06.10.2023	Intersection of two spheres
	07.10.2023	radical plane of two spheres
9	09.10.2023	radical plane of two spheres
	10.10.2023	radical plane of two spheres
	11.10.2023	Co-oxal system of spheres
	12.10.2023	Co-oxal system of spheres
	13.10.2023	Co-oxal system of spheres
	14.10.2023	Cones. Right circular cone, enveloping cone and reciprocal cone
10	16.10.2023	Cones. Right circular cone, enveloping cone and reciprocal cone

	17.10.2023	Cones. Right circular cone, enveloping cone and reciprocal cone
	18.10.2023	Cylinder: Right circular cylinder and enveloping cylinder
	19.10.2023	Cylinder: Right circular cylinder and enveloping cylinder
	20.10.2023	Cylinder: Right circular cylinder and enveloping cylinder
	21.10.2023	Central Conicoids: Equation of tangent plane
11	23.10.2023	Central Conicoids: Equation of tangent plane
	24.10.2023	Dusshera
	25.10.2023	Director sphere. Normal to the conicoids
	26.10.2023	Director sphere. Normal to the conicoids
	27.10.2023	Director sphere. Normal to the conicoids
	28.10.2023	Maharshi Valmiki Jayanti
12	30.10.2023	Polar plane of a point
	31.10.2023	Polar plane of a point
	01.11.2023	Haryana Day
	02.11.2023	Enveloping cone of a coinoid
	03.11.2023	Enveloping cone of a coinoid
	04.11.2023	Enveloping cone of a coinoid
13	06.11.2023	Enveloping cylinder of a coinoid
	07.11.2023	Enveloping cylinder of a coinoid
	08.11.2023	Paraboloids: Circular section
	09.11.2023	Paraboloids: Circular section
	10.11.2023	Diwali vacation
	11.11.2023	Diwali vacation
14	13.11.2023	Diwali vacation
	14.11.2023	Diwali vacation
	15.11.2023	Diwali vacation
	16.11.2023	Diwali vacation
	17.11.2023	Plane sections of conicoids

	18.11.2023	Plane sections of conicoids
15	20.11.2023	Generating lines
	21.11.2023	Generating lines
	22.11.2023	Confocal conicoid
	23.11.2023	Confocal conicoid
	24.11.2023	Reduction of second degree equations
	25.11.2023	Reduction of second degree equations
16	27.11.2023	Guru Nanak Dev Jayanti
	28.11.2023	Reduction of second degree equations
	29.11.2023	Test
	30.11.2023	Test

Lesson Plan (2023-24)-Even Semester

Name of the Assistant Professor: Dr. Ritu

Class and Section: B.Sc. 1st year (2nd semester)

Subject: Mathematics : (Vector Calculus)

WEEK	DATE	TOPICS
1	15.01.2024	Scalar and vector product of three vectors
	16.01.2024	Scalar and vector product of three vectors
	17.01.2024	Guru Gobind Singh Jayanti
	18.01.2024	product of four vectors
	19.01.2024	product of four vectors
	20.01.2024	product of four vectors
2	22.01.2024	Reciprocal vectors
	23.01.2024	Reciprocal vectors
	24.01.2024	Reciprocal vectors
	25.01.2024	Test
	26.01.2024	Republic Day
	27.01.2024	Vector differentiation
3	29.01.2024	Vector differentiation
	30.01.2024	Vector differentiation
	31.01.2024	Vector differentiation
	01.02.2024	Test
	02.02.2024	Scalar Valued point functions
	03.02.2024	Scalar Valued point functions
4	05.02.2024	Scalar Valued point functions
	06.02.2024	Scalar Valued point functions
	07.02.2024	vector valued point functions
	08.02.2024	vector valued point functions
	09.02.2024	vector valued point functions
	10.02.2024	Test
5	12.02.2024	derivative along a curve

	13.02.2024	derivative along a curve
	14.02.2024	Basant Panchami/ Sir Chhotu Ram Jayanti
	15.02.2024	derivative along a curve
	16.02.2024	directional derivatives
	17.02.2024	directional derivatives
6	19.02.2024	directional derivatives
	20.02.2024	Gradient of a scalar point function
	21.02.2024	Gradient of a scalar point function
	22.02.2024	Gradient of a scalar point function
	23.02.2024	Gradient of a scalar point function
	24.02.2024	Guru Ravidas Jayanti
7	26.02.2024	geometrical interpretation of grad
	27.02.2024	geometrical interpretation of grad
	28.02.2024	geometrical interpretation of grad
	29.02.2024	character of gradient as a point function
	01.03.2024	character of gradient as a point function
	02.03.2024	character of gradient as a point function
8	04.03.2024	character of gradient as a point function
	05.03.2024	Divergence and curl of vector point function
	06.03.2024	Divergence and curl of vector point function
	07.03.2024	Divergence and curl of vector point function
	08.03.2024	Maha Shivratri
	09.03.2024	Test
9	11.03.2024	characters of Div f and Curl f as point function
	12.03.2024	characters of Div f and Curl f as point function
	13.03.2024	characters of Div f and Curl f as point function
	14.03.2024	characters of Div f and Curl f as point function
	15.03.2024	Gradient
	16.03.2024	Gradient

10	18.03.2024	divergence and curl of sums and product and their related vector identities
	19.03.2024	divergence and curl of sums and product and their related vector identities
	20.03.2024	divergence and curl of sums and product and their related vector identities
	21.03.2024	Laplacian operator
	22.03.2024	Laplacian operator
	23.03.2024	Holi Vacation
11	25.03.2024	Holi Vacation
	26.03.2024	Holi Vacation
	27.03.2024	Holi Vacation
	28.03.2024	Holi Vacation
	29.03.2024	Holi Vacation
	30.03.2024	Holi Vacation
12	01.04.2024	Orthogonal curvilinear coordinates
	02.04.2024	Orthogonal curvilinear coordinates
	03.04.2024	Orthogonal curvilinear coordinates
	04.04.2024	Orthogonal curvilinear coordinates
	05.04.2024	Orthogonal curvilinear coordinates
	06.04.2024	Gradient, Divergence, Curl and laplacian operator in terms of orthogonal curvilinear coordinates
13	08.04.2024	Cylindrical co-ordinates and Spherical co-ordinates
	09.04.2024	Cylindrical co-ordinates and Spherical co-ordinates
	10.04.2024	Cylindrical co-ordinates and Spherical co-ordinates
	11.04.2024	Id-ul-Fitr
	12.04.2024	Vector integration
	13.04.2024	Vaisakhi
14	15.04.2024	Vector integration
	16.04.2024	Line integral
	17.04.2024	Ram Navmi
	18.04.2024	Line integral
	19.04.2024	Surface integral
	20.04.2024	Surface integral
15	22.04.2024	Theorems of Gauss

	23.04.2024	Green & Stokes and problems based on these theorms
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