

Lesson Plan (2023-24)-Odd Semester

Name of the Assistant Professor: Amit Kumar

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

Subject: Mathematics(Algebra)

WEEK	DATE	TOPICS
1	17.08.2023	Symmetric matrices
	18.08.2023	Symmetric matrices
	19.08.2023	Test
2	21.08.2023	Skew symmetric matrices
	22.08.2023	Skew symmetric matrices
	23.08.2023	Skew symmetric matrices
	24.08.2023	Test
	25.08.2023	Hermitian matrix
	26.08.2023	Hermitian matrix
3	28.08.2023	Test
	29.08.2023	Skew Hermitian matrices
	30.08.2023	Raksha Bandan
	31.08.2023	Skew Hermitian matrices
	01.09.2023	Skew Hermitian matrices
	02.09.2023	Test
4	04.09.2023	Elementary Operations on matrices
	05.09.2023	Elementary Operations on matrices
	06.09.2023	Janmashtami
	07.09.2023	Elementary Operations on matrices
	08.09.2023	Test
	09.09.2023	Rank of a matrices
5	11.09.2023	Rank of a matrices
	12.09.2023	Rank of a matrices
	13.09.2023	Test
	14.09.2023	Inverse of a matrix

	15.09.2023	Inverse of a matrix
	16.09.2023	Test
6	18.09.2023	Linear dependence and independence of rows and columns of matrices
	19.09.2023	Linear dependence and independence of rows and columns of matrices
	20.09.2023	Linear dependence and independence of rows and columns of matrices
	21.09.2023	Linear dependence and independence of rows and columns of matrices
	22.09.2023	Test
	23.09.2023	Shaheedi Diwas
7	25.09.2023	Row rank and column rank of a matrix
	26.09.2023	Row rank and column rank of a matrix
	27.09.2023	Test
	28.09.2023	Eigenvalues
	29.09.2023	Eigenvalues
	30.09.2023	Test
8	02.10.2023	Mahatma Gandhi Jayanti
	03.10.2023	Eigenvectors and the characteristic equation of a matrix
	04.10.2023	Eigenvectors and the characteristic equation of a matrix
	05.10.2023	Eigenvectors and the characteristic equation of a matrix
	06.10.2023	Test
	07.10.2023	Minimal polynomial of a matrix
9	09.10.2023	Minimal polynomial of a matrix
	10.10.2023	Minimal polynomial of a matrix
	11.10.2023	Test
	12.10.2023	Cayley Hamilton theorem and its use in finding the inverse of a matrix.
	13.10.2023	Cayley Hamilton theorem and its use in finding the inverse of a matrix.
	14.10.2023	Test
10	16.10.2023	Applications of matrices to a system of linear (both homogeneous and non-homogeneous) equations

	17.10.2023	Applications of matrices to a system of linear (both homogeneous and non-homogeneous) equations
	18.10.2023	Applications of matrices to a system of linear (both homogeneous and non-homogeneous) equations
	19.10.2023	Test
	20.10.2023	Theorems on consistency of a system of linear equations
	21.10.2023	Theorems on consistency of a system of linear equations
11	23.10.2023	Test
	24.10.2023	Dussehra
	25.10.2023	Unitary and Orthogonal Matrices
	26.10.2023	Unitary and Orthogonal Matrices
	27.10.2023	Test
	28.10.2023	Maharshi Valmiki Jayanti
12	30.10.2023	Bilinear and Quadratic forms
	31.10.2023	Bilinear and Quadratic forms
	01.11.2023	Haryana Day
	02.11.2023	Relations between the roots and coefficients of general polynomial equation in one variable
	03.11.2023	Relations between the roots and coefficients of general polynomial equation in one variable
	04.11.2023	Relations between the roots and coefficients of general polynomial equation in one variable
13	06.11.2023	Test
	07.11.2023	Solutions of polynomial equations having conditions on roots.
	08.11.2023	Solutions of polynomial equations having conditions on roots.
	09.11.2023	Solutions of polynomial equations having conditions on roots.
	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	Common roots and multiple roots
	18.11.2023	Common roots and multiple roots
15	20.11.2023	Test
	21.11.2023	Transformation of equations
	22.11.2023	Transformation of equations
	23.11.2023	Transformation of equations
	24.11.2023	Nature of the roots of an equation Descarte's rule of signs
	25.11.2023	Nature of the roots of an equation Descarte's rule of signs
16	27.11.2023	Guru Nanak Dev Jayanti
	28.11.2023	Solutions of cubic equations (Cardon's method)
	29.11.2023	Solutions of cubic equations (Cardon's method)
	30.11.2023	Biquadratic equations and their solutions

Lesson Plan (2023-24)-Even Semester

Name of the Assistant Professor: Amit Kumar

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

Subject: Mathematics (Ordinary Differential Equation)

WEEK	DATE	TOPICS
1	15.01.2024	Geometrical meaning of a differential equation
	16.01.2024	Geometrical meaning of a differential equation
	17.01.2024	Guru Gobind Singh Jayanti
	18.01.2024	Exact differential equations
	19.01.2024	Exact differential equations
	20.01.2024	Exact differential equations
2	22.01.2024	integrating factors
	23.01.2024	integrating factors
	24.01.2024	integrating factors
	25.01.2024	Test
	26.01.2024	Republic Day
	27.01.2024	First order higher degree equations solvable for x
3	29.01.2024	First order higher degree equations solvable for x
	30.01.2024	First order higher degree equations solvable for x
	31.01.2024	Clairaut's equations
	01.02.2024	Clairaut's equations
	02.02.2024	Clairaut's equations
	03.02.2024	Equation reducible to Clairaut's form
4	05.02.2024	Equation reducible to Clairaut's form
	06.02.2024	Equation reducible to Clairaut's form
	07.02.2024	Singular solutions
	08.02.2024	Singular solutions
	09.02.2024	Singular solutions
	10.02.2024	Orthogonal trajectories: in Cartesian coordinates and polar coordinates
5	12.02.2024	Orthogonal trajectories: in Cartesian coordinates and polar coordinates

	13.02.2024	Orthogonal trajectories: in Cartesian coordinates and polar coordinates
	14.02.2024	Basant Panchami/ Sir Chhotu Ram Jayanti
	15.02.2024	Self orthogonal family of curves
	16.02.2024	Self orthogonal family of curves
	17.02.2024	Self orthogonal family of curves
6	19.02.2024	Linear differential equations with constant coefficients
	20.02.2024	Linear differential equations with constant coefficients
	21.02.2024	Linear differential equations with constant coefficients
	22.02.2024	Linear differential equations with constant coefficients
	23.02.2024	Test
	24.02.2024	Guru Ravidas Jayanti
7	26.02.2024	Homogeneous linear ordinary differential equations.
	27.02.2024	Homogeneous linear ordinary differential equations.
	28.02.2024	Homogeneous linear ordinary differential equations.
	29.02.2024	Homogeneous linear ordinary differential equations.
	01.03.2024	Equations reducible to homogeneous linear ordinary differential equations.
	02.03.2024	Equations reducible to homogeneous linear ordinary differential equations.
8	04.03.2024	Equations reducible to homogeneous linear ordinary differential equations.
	05.03.2024	Equations reducible to homogeneous linear ordinary differential equations.
	06.03.2024	Equations reducible to homogeneous linear ordinary differential equations.
	07.03.2024	Equations reducible to homogeneous linear ordinary differential equations.
	08.03.2024	Maha Shivratri
	09.03.2024	Linear differential equations of second order: Reduction to normal form
9	11.03.2024	Linear differential equations of second order: Reduction to normal form
	12.03.2024	Linear differential equations of second order: Reduction to normal form
	13.03.2024	Transformation of the equation by changing the dependent variable/ the independent variable
	14.03.2024	Transformation of the equation by changing the dependent variable/ the independent variable
	15.03.2024	Transformation of the equation by changing the dependent variable/ the independent variable
	16.03.2024	Solution by operators of non homogeneous linear differential equations
10	18.03.2024	Solution by operators of non homogeneous linear differential equations

	19.03.2024	Reduction of order of a differential equation
	20.03.2024	Reduction of order of a differential equation
	21.03.2024	Reduction of order of a differential equation
	22.03.2024	Reduction of order of a differential equation
	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	Method of variations of parameters
	02.04.2024	Method of variations of parameters
	03.04.2024	Method of variations of parameters
	04.04.2024	Method of undetermined coefficients
	05.04.2024	Method of undetermined coefficients
	06.04.2024	Method of undetermined coefficients
13	08.04.2024	Ordinary simultaneous differential equations
	09.04.2024	Ordinary simultaneous differential equations
	10.04.2024	Solution of simultaneous differential equations involving operators x (d/dx) or t (d/dt) etc
	11.04.2024	Id-ul-Fitr
	12.04.2024	Solution of simultaneous differential equations involving operators x (d/dx) or t (d/dt) etc
	13.04.2024	Vaisakhi
14	15.04.2024	Simultaneous equation of the form $dx/P = dy/Q = dz/R$. Total differential equations
	16.04.2024	Simultaneous equation of the form $dx/P = dy/Q = dz/R$. Total differential equations
	17.04.2024	Ram Navmi
	18.04.2024	Condition for $Pdx + Qdy + Rdz = 0$ to be exact
	19.04.2024	Condition for $Pdx + Qdy + Rdz = 0$ to be exact
	20.04.2024	General method of solving $Pdx + Qdy + Rdz = 0$ by taking one variable constant
15	22.04.2024	Method of auxiliary equations.
	23.04.2024	Method of auxiliary equations.

Lesson Plan (2023-24)-Even Semester

Name of the Assistant Professor: Amit Kumar

Class and Section: B.Sc. 2nd year (4th semester)

Subject: Mathematics (Programming in C and Numerical Methods)

WEEK	DATE	TOPICS
1	15.01.2024	Programmer's model of a computer
	16.01.2024	Programmer's model of a computer
	17.01.2024	Guru Gobind Singh Jayanti
	18.01.2024	Algorithms
	19.01.2024	Algorithms
	20.01.2024	Algorithms
2	22.01.2024	Flow charts
	23.01.2024	Flow charts
	24.01.2024	Flow charts
	25.01.2024	Test
	26.01.2024	Republic Day
	27.01.2024	Data types
3	29.01.2024	Data types
	30.01.2024	Data types
	31.01.2024	Operators and expressions
	01.02.2024	Operators and expressions
	02.02.2024	Operators and expressions
	03.02.2024	Input / outputs functions
4	05.02.2024	Input / outputs functions
	06.02.2024	Input / outputs functions
	07.02.2024	Decisions control structure: Decision statements
	08.02.2024	Decisions control structure: Decision statements
	09.02.2024	Decisions control structure: Decision statements
	10.02.2024	Logical and conditional statements

5	12.02.2024	Logical and conditional statements
	13.02.2024	Logical and conditional statements
	14.02.2024	Basant Panchami/ Sir Chhotu Ram Jayanti
	15.02.2024	Implementation of Loops
	16.02.2024	Implementation of Loops
	17.02.2024	Switch Statement & Case control structures
6	19.02.2024	Switch Statement & Case control structures
	20.02.2024	Preprocessors and Arrays.
	21.02.2024	Preprocessors and Arrays.
	22.02.2024	Preprocessors and Arrays.
	23.02.2024	Strings: Character Data Type
	24.02.2024	Guru Ravidas Jayanti
7	26.02.2024	Strings: Character Data Type
	27.02.2024	Strings: Character Data Type
	28.02.2024	Standard String handling Functions
	29.02.2024	Standard String handling Functions
	01.03.2024	Standard String handling Functions
	02.03.2024	Arithmetic Operations on Characters.
8	04.03.2024	Arithmetic Operations on Characters.
	05.03.2024	Arithmetic Operations on Characters.
	06.03.2024	Structures: Definition using Structures, use of Structures in Arrays and Arrays in Structures
	07.03.2024	Structures: Definition using Structures, use of Structures in Arrays and Arrays in Structures
	08.03.2024	Maha Shivratri
	09.03.2024	Pointers: Pointers Data type, Pointers and Arrays, Pointers and Functions
9	11.03.2024	Pointers: Pointers Data type, Pointers and Arrays, Pointers and Functions
	12.03.2024	Solution of Algebraic and Transcendental equations: Bisection method
	13.03.2024	Solution of Algebraic and Transcendental equations: Bisection method
	14.03.2024	Regula Falsi method
	15.03.2024	Regula Falsi method
	16.03.2024	Regula Falsi method

10	18.03.2024	Secant method
	19.03.2024	Secant method
	20.03.2024	Secant method
	21.03.2024	Secant method
	22.03.2024	Test
	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	Newton Raphson's method.
	02.04.2024	Newton Raphson's method.
	03.04.2024	Newton Raphson's method.
	04.04.2024	Newton Raphson's method.
	05.04.2024	Newton's iterative method for finding pth root of a number
	06.04.2024	Newton's iterative method for finding pth root of a number
13	08.04.2024	Newton's iterative method for finding pth root of a number
	09.04.2024	Newton's iterative method for finding pth root of a number
	10.04.2024	Order of convergence of above methods
	11.04.2024	Id-ul-Fitr
	12.04.2024	Gauss-elimination method
	13.04.2024	Vaisakhi
14	15.04.2024	Gauss-Jordan method
	16.04.2024	
	17.04.2024	Ram Navmi
	18.04.2024	Triangularization method (LU decomposition method).
	19.04.2024	Crout's method
	20.04.2024	Cholesky Decomposition method.
15	22.04.2024	Iterative method, Jacobi's method
	23.04.2024	Gauss-Seidal's method

Lesson Plan (2023-24)-Odd Semester

Name of the Assistant Professor: Amit Kumar

Class and Section: B.A./ B.Sc. IInd year (3rd semester)

Subject: Mathematics(Partial Differential Equations)

WEEK	DATE	TOPICS
1	17.08.2023	Partial differential equations: Formation, order and degree
	18.08.2023	Partial differential equations: Formation, order and degree
	19.08.2023	Test
2	21.08.2023	Linear and Non-Linear Partial differential equations of the first order:
	22.08.2023	Linear and Non-Linear Partial differential equations of the first order:
	23.08.2023	Test
	24.08.2023	Complete solution
	25.08.2023	Complete solution
	26.08.2023	Test
3	28.08.2023	singular solution
	29.08.2023	singular solution
	30.08.2023	Raksha Bandan
	31.08.2023	General solution
	01.09.2023	General solution
	02.09.2023	Test
4	04.09.2023	Solution of Lagrange's linear equations
	05.09.2023	Solution of Lagrange's linear equations
	06.09.2023	Janmashtami
	07.09.2023	Test
	08.09.2023	Charpit's general method of solution
	09.09.2023	Charpit's general method of solution
5	11.09.2023	Compatible systems of first order equations
	12.09.2023	Compatible systems of first order equations
	13.09.2023	Test

	14.09.2023	Jacobi's method.
	15.09.2023	Jacobi's method.
	16.09.2023	Test
6	18.09.2023	linear partial differential equations of second and higher orders
	19.09.2023	linear partial differential equations of second and higher orders
	20.09.2023	linear partial differential equations of second and higher orders
	21.09.2023	Test
	22.09.2023	Linear and non-linear homogenous and non-homogenous equations with constant co-efficients
	23.09.2023	Shaheedi Diwas
7	25.09.2023	Linear and non-linear homogenous and non-homogenous equations with constant co-efficients
	26.09.2023	Linear and non-linear homogenous and non-homogenous equations with constant co-efficients
	27.09.2023	Partial differential equation with variable co-efficients reducible to equations with constant coefficients
	28.09.2023	Partial differential equation with variable co-efficients reducible to equations with constant coefficients
	29.09.2023	Partial differential equation with variable co-efficients reducible to equations with constant coefficients
	30.09.2023	Partial differential equation with variable co-efficients reducible to equations with constant coefficients
8	02.10.2023	Mahatma Gandhi Jayanti
	03.10.2023	their complimentary functions and particular Integrals
	04.10.2023	their complimentary functions and particular Integrals
	05.10.2023	their complimentary functions and particular Integrals
	06.10.2023	Equations reducible to linear equations with constant co-efficients.
	07.10.2023	Equations reducible to linear equations with constant co-efficients.
9	09.10.2023	Equations reducible to linear equations with constant co-efficients.
	10.10.2023	Classification of linear partial differential equations of second order, Hyperbolic, parabolic and elliptic types

	11.10.2023	Classification of linear partial differential equations of second order, Hyperbolic, parabolic and elliptic types
	12.10.2023	Classification of linear partial differential equations of second order, Hyperbolic, parabolic and elliptic types
	13.10.2023	Reduction of second order linear partial differential equations to Canonical (Normal) forms and their solutions
	14.10.2023	Reduction of second order linear partial differential equations to Canonical (Normal) forms and their solutions
10	16.10.2023	Reduction of second order linear partial differential equations to Canonical (Normal) forms and their solutions
	17.10.2023	Reduction of second order linear partial differential equations to Canonical (Normal) forms and their solutions
	18.10.2023	Solution of linear hyperbolic equations
	19.10.2023	Solution of linear hyperbolic equations
	20.10.2023	Monge's method for partial differential equations of second order.
	21.10.2023	Monge's method for partial differential equations of second order.
11	23.10.2023	Monge's method for partial differential equations of second order.
	24.10.2023	Dusshera
	25.10.2023	Cauchy's problem for second order partial differential equations
	26.10.2023	Cauchy's problem for second order partial differential equations
	27.10.2023	Cauchy's problem for second order partial differential equations
	28.10.2023	Maharshi Valmiki Jayanti
12	30.10.2023	Characteristic equations and characteristic curves of second order partial differential equation
	31.10.2023	Characteristic equations and characteristic curves of second order partial differential equation
	01.11.2023	Haryana Day
	02.11.2023	Method of separation of variables:
	03.11.2023	Method of separation of variables:
	04.11.2023	Solution of Laplace's equation
	06.11.2023	Solution of Laplace's equation

13	07.11.2023	Solution of Laplace's equation
	08.11.2023	Wave equation (one and two dimensions)
	09.11.2023	Wave equation (one and two dimensions)
	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	Diffusion (Heat) equation (one and two dimension) in Cartesian Co-ordinate system.
	18.11.2023	Diffusion (Heat) equation (one and two dimension) in Cartesian Co-ordinate system.
15	20.11.2023	Diffusion (Heat) equation (one and two dimension) in Cartesian Co-ordinate system.
	21.11.2023	Diffusion (Heat) equation (one and two dimension) in Cartesian Co-ordinate system.
	22.11.2023	Test
	23.11.2023	Test
	24.11.2023	Rivision
	25.11.2023	Rivision
16	27.11.2023	Guru Nanak Dev Jayanti
	28.11.2023	Rivision
	29.11.2023	Test
	30.11.2023	Test

Lesson Plan (2023-24)-Even Semester

Name of the Assistant Professor: Amit Kumar

Class and Section: B.Sc. 3rd year (6th semester)

Subject: Mathematics (*Real and Complex Analysis*)

WEEK	DATE	TOPICS
1	15.01.2024	Jacobians
	16.01.2024	Jacobians
	17.01.2024	Guru Gobind Singh Jayanti
	18.01.2024	Jacobians
	19.01.2024	Beta and Gama functions
	20.01.2024	Beta and Gama functions
2	22.01.2024	Beta and Gama functions
	23.01.2024	Beta and Gama functions
	24.01.2024	Double and Triple integrals
	25.01.2024	Double and Triple integrals
	26.01.2024	Republic Day
	27.01.2024	Double and Triple integrals
3	29.01.2024	Double and Triple integrals
	30.01.2024	Dirichlets integrals
	31.01.2024	Dirichlets integrals
	01.02.2024	Dirichlets integrals
	02.02.2024	change of order of integration in double integrals.
	03.02.2024	change of order of integration in double integrals.
4	05.02.2024	change of order of integration in double integrals.
	06.02.2024	Fourier's series
	07.02.2024	Fourier's series
	08.02.2024	Fourier's series
	09.02.2024	Fourier's series
	10.02.2024	Fourier expansion of piecewise monotonic functions
5	12.02.2024	Fourier expansion of piecewise monotonic functions

	13.02.2024	Fourier expansion of piecewise monotonic functions
	14.02.2024	Basant Panchami/ Sir Chhotu Ram Jayanti
	15.02.2024	Properties of Fourier Coefficients
	16.02.2024	Properties of Fourier Coefficients
	17.02.2024	Properties of Fourier Coefficients
6	19.02.2024	Dirichlet's conditions
	20.02.2024	Dirichlet's conditions
	21.02.2024	Dirichlet's conditions
	22.02.2024	Parseval's identity for Fourier series
	23.02.2024	Parseval's identity for Fourier series
	24.02.2024	Guru Ravidas Jayanti
7	26.02.2024	Fourier series for even and odd functions
	27.02.2024	Fourier series for even and odd functions
	28.02.2024	Fourier series for even and odd functions
	29.02.2024	Half range series
	01.03.2024	Half range series
	02.03.2024	Half range series
8	04.03.2024	Change of Intervals
	05.03.2024	Change of Intervals
	06.03.2024	Change of Intervals
	07.03.2024	Test
	08.03.2024	Maha Shivratri
	09.03.2024	Extended Complex Plane
9	11.03.2024	Extended Complex Plane
	12.03.2024	Extended Complex Plane
	13.03.2024	Stereographic projection of complex numbers
	14.03.2024	Stereographic projection of complex numbers
	15.03.2024	Stereographic projection of complex numbers
	16.03.2024	continuity and differentiability of complex functions
10	18.03.2024	continuity and differentiability of complex functions

	19.03.2024	continuity and differentiability of complex functions
	20.03.2024	Analytic functions
	21.03.2024	Analytic functions
	22.03.2024	Harmonic functions
	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	Mappings by elementary functions
	02.04.2024	Mappings by elementary functions
	03.04.2024	Mappings by elementary functions
	04.04.2024	Translation
	05.04.2024	Translation
	06.04.2024	rotation
13	08.04.2024	rotation
	09.04.2024	Magnification and Inversion
	10.04.2024	Magnification and Inversion
	11.04.2024	Id-ul-Fitr
	12.04.2024	Conformal Mappings
	13.04.2024	Vaisakhi
14	15.04.2024	Mobius transformations
	16.04.2024	Mobius transformations
	17.04.2024	Ram Navmi
	18.04.2024	Fixed points Cross ratio
	19.04.2024	Fixed points Cross ratio
	20.04.2024	Test
15	22.04.2024	inverse Points and critical mappings
	23.04.2024	inverse Points and critical mappings

Lesson Plan (2023-24)-Odd Semester

Name of the Assistant Professor: Amit Kumar

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

Subject: Mathematics (Groups and Rings)

WEEK	DATE	TOPICS
1	17.08.2023	Definition of a group with example and simple properties of groups,
	18.08.2023	Definition of a group with example and simple properties of groups,
	19.08.2023	Definition of a group with example and simple properties of groups,
2	21.08.2023	Subgroups and Subgroup criteria,
	22.08.2023	Subgroups and Subgroup criteria,
	23.08.2023	Subgroups and Subgroup criteria,
	24.08.2023	Subgroups and Subgroup criteria,
	25.08.2023	Subgroups and Subgroup criteria,
	26.08.2023	Generation of groups
3	28.08.2023	Generation of groups
	29.08.2023	Generation of groups
	30.08.2023	Raksha Bandan
	31.08.2023	Cosets, Left and right cosets
	01.09.2023	Cosets, Left and right cosets
	02.09.2023	Cosets, Left and right cosets
4	04.09.2023	Cosets, Left and right cosets
	05.09.2023	Test
	06.09.2023	Janmashtami
	07.09.2023	Index of a sub-group Coset decomposition
	08.09.2023	Index of a sub-group Coset decomposition
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