

GOVERNMENT COLLEGE FOR GIRLS, LOHARU (BHIWANI)

LESSON PLAN EVEN/ODD SEMESTER

(From 17 Jan. 2024 To 30 April 2024)

Name of the Assistant Professor -

Dr. Suman Kumari

Class and Semester-

B.A. IIIrd and Sem - II

Subject-

Number Theory and Trigonometry (Mathematics)

Date	DAY	
17-01-2024	WED	GAZETTED HOLIDAY
18-01-2024	THU	
19-01-2024	FRI	
20-01-2024	SAT	
21-01-2024	SUN	SUNDAY
22-01-2024	MON	
23-01-2024	TUE	
24-01-2024	WED	
25-01-2024	THU	
26-01-2024	FRI	REPUBLIC DAY
27-01-2024	SAT	
28-01-2024	SUN	SUNDAY
29-01-2024	MON	
30-01-2024	TUE	
31-01-2024	WED	
01-02-2024	THU	
02-02-2024	FRI	
03-02-2024	SAT	
04-02-2024	SUN	SUNDAY
05-02-2024	MON	
06-02-2024	TUE	Introduction to the Syllabus and Question Paper
07-02-2024	WED	De Moivre's Theorem (Proof) and related formulae
08-02-2024	THU	Related examples
09-02-2024	FRI	Exercise
10-02-2024	SAT	Roots of a complex number and related examples
11-02-2024	SUN	SUNDAY
12-02-2024	MON	Exercise and concept of sol ⁿ of Eq ⁿ , Related problems
13-02-2024	TUE	Expansion of cos ⁿ and sin ⁿ in term of cos ² and sin ²
14-02-2024	WED	Expansion of tan ⁿ and expansion of tan(x ₁ ± x ₂ ± ... ± x _n)
15-02-2024	THU	Related examples and exercise
16-02-2024	FRI	Formulation of equations, Related examples and Exercise
17-02-2024	SAT	cos ⁿ and sin ⁿ in term of x, Expansion of cos ² , sin ²
18-02-2024	SUN	SUNDAY

19-02-2024	MON	Expansion of $\sin^n x$ and related examples
20-02-2024	TUE	Problem Solving of Complete Chapter 7
21-02-2024	WED	Test
22-02-2024	THU	Exponential Functions of a complex variable
23-02-2024	FRI	Theorems and examples
24-02-2024	SAT	GAZETTED HOLIDAY
25-02-2024	SUN	SUNDAY
26-02-2024	MON	Exercise and Problem Solving
27-02-2024	TUE	Circular Functions of a complex variable
28-02-2024	WED	Proof of Euler's theorem and trigonometrical formulae
29-02-2024	THU	Examples and exercise
01-03-2024	FRI	Problem Solving
02-03-2024	SAT	Test of chapters - 8
03-03-2024	SUN	SUNDAY
04-03-2024	MON	Logarithm of a complex quantity, important formulae
05-03-2024	TUE	Examples and Exercise
06-03-2024	WED	— do —
07-03-2024	THU	General Exponential Function and General Logarithmic ft
08-03-2024	FRI	GAZETTED HOLIDAY
09-03-2024	SAT	Examples and exercise
10-03-2024	SUN	SUNDAY
11-03-2024	MON	GAZETTED HOLIDAY
12-03-2024	TUE	— do —
13-03-2024	WED	GAZETTED HOLIDAY
14-03-2024	THU	Test of chapters - 10
15-03-2024	FRI	Series of Sines and Cosines of angles which are in A.P
16-03-2024	SAT	Formulae and examples
17-03-2024	SUN	SUNDAY
18-03-2024	MON	Exercise
19-03-2024	TUE	Method of differences, Examples
20-03-2024	WED	Related exercise
21-03-2024	THU	C.T.S Method of Summation, examples
22-03-2024	FRI	Related exercise
23-03-2024	SAT	HOLIDAY(HOLI)
24-03-2024	SUN	HOLIDAY(HOLI)
25-03-2024	MON	HOLIDAY(HOLI)
26-03-2024	TUE	HOLIDAY(HOLI)
27-03-2024	WED	HOLIDAY(HOLI)
28-03-2024	THU	HOLIDAY(HOLI)
29-03-2024	FRI	HOLIDAY(HOLI)
30-03-2024	SAT	HOLIDAY(HOLI)
31-03-2024	SUN	HOLIDAY(HOLI)

01-04-2024	MON	Divisibility: Important Theorems
02-04-2024	TUE	Examples and Exercise
03-04-2024	WED	Theorem on G.C.D and L.C.M, Gauss theorem
04-04-2024	THU	Examples and Exercise
05-04-2024	FRI	— do —
06-04-2024	SAT	Important definition, Euclid's First and Second Theorem
07-04-2024	SUN	SUNDAY
08-04-2024	MON	Fundamental theorem of Arithmetic, Examples
09-04-2024	TUE	Problem Solving, Oral Test
10-04-2024	WED	Proof of Fermat's Theorem, Examples
11-04-2024	THU	GAZETTED HOLIDAY
12-04-2024	FRI	Related Exercise, Revision of chapter-12
13-04-2024	SAT	GAZETTED HOLIDAY
14-04-2024	SUN	SUNDAY
15-04-2024	MON	Wilson's Theorem (Proof), Examples + Exercise
16-04-2024	TUE	Chinese Remainder Theorem (Proof), Examples
17-04-2024	WED	GAZETTED HOLIDAY
18-04-2024	THU	Euler's Function, Multiplicative function, Theorems
19-04-2024	FRI	Examples, Exercise
20-04-2024	SAT	Residues: GRS (mod m), Reduced Residue System (mod m)
21-04-2024	SUN	SUNDAY
22-04-2024	MON	Theorems, examples
23-04-2024	TUE	Revision of chapters - 7, 8, 10
24-04-2024	WED	— do —
25-04-2024	THU	Revision of chapters - 1, 3, 4
26-04-2024	FRI	— do —
27-04-2024	SAT	Revision of complete Syllabus
28-04-2024	SUN	SUNDAY
29-04-2024	MON	Revision
30-04-2024	TUE	Test of Complete Syllabus

GOVERNMENT COLLEGE FOR GIRLS, LOHARU (BHIWANI)

LESSON PLAN EVEN/ODD SEMESTER

(From 17 Jan. 2024 To 30 April 2024)

Name of the Assistant Professor -

Dr. Suman Kumari

Class and Semester-

B.A 1st and Sem - IV

Subject-

Groups and Rings (Mathematical)

Date	DAY	
17-01-2024	WED	GAZETTED HOLIDAY
18-01-2024	THU	
19-01-2024	FRI	
20-01-2024	SAT	
21-01-2024	SUN	SUNDAY
22-01-2024	MON	Introduction of Syllabus and Question Paper
23-01-2024	TUE	Group and its properties, Related problems
24-01-2024	WED	Theorems and related problems
25-01-2024	THU	Subgroup and related theorems
26-01-2024	FRI	REPUBLIC DAY
27-01-2024	SAT	Examples and exercise
28-01-2024	SUN	SUNDAY
29-01-2024	MON	Cyclic group and related theorems
30-01-2024	TUE	Examples
31-01-2024	WED	Related problems
01-02-2024	THU	Problem solving of chapter - 1
02-02-2024	FRI	Theorems related Cosets
03-02-2024	SAT	Related examples
04-02-2024	SUN	SUNDAY
05-02-2024	MON	Proof of Lagrange's theorem
06-02-2024	TUE	Concept of normal subgroups
07-02-2024	WED	Important theorems on Normal subgroups.
08-02-2024	THU	do
09-02-2024	FRI	Quotient group
10-02-2024	SAT	Test of chapter - 1, 2
11-02-2024	SUN	SUNDAY
12-02-2024	MON	Homomorphism of groups
13-02-2024	TUE	Theorems and Examples
14-02-2024	WED	Proof of fundamental theorem on Homomorphism of groups
15-02-2024	THU	Proof of second, third theorem of Isomorphism
16-02-2024	FRI	Automorphism of group and related theorems
17-02-2024	SAT	Examples
18-02-2024	SUN	SUNDAY

19-02-2024	MON	— do —
20-02-2024	TUE	Centre of a group basic concept
21-02-2024	WED	Related theorems
22-02-2024	THU	— do —
23-02-2024	FRI	Characteristic subgroups and its theorems
24-02-2024	SAT	GAZETTED HOLIDAY
25-02-2024	SUN	SUNDAY
26-02-2024	MON	Normalizer of an element
27-02-2024	TUE	Related theorems
28-02-2024	WED	Derived group and related theorems
29-02-2024	THU	Problem solving
01-03-2024	FRI	Test of chapters - 3
02-03-2024	SAT	Rings - definition and related theorems
03-03-2024	SUN	SUNDAY
04-03-2024	MON	Integral Domain, Division Ring, Field
05-03-2024	TUE	Related theorems
06-03-2024	WED	Examples and exercise
07-03-2024	THU	— do —
08-03-2024	FRI	GAZETTED HOLIDAY
09-03-2024	SAT	Subring and related theorems
10-03-2024	SUN	SUNDAY
11-03-2024	MON	GAZETTED HOLIDAY
12-03-2024	TUE	Centre of ring and related examples
13-03-2024	WED	GAZETTED HOLIDAY
14-03-2024	THU	Problem solving
15-03-2024	FRI	Test of chapters - 5
16-03-2024	SAT	Def ⁿ of Ideals and related theorems
17-03-2024	SUN	SUNDAY
18-03-2024	MON	Product of two Ideals and related theorem
19-03-2024	TUE	— do —
20-03-2024	WED	Simple ring and related theorem
21-03-2024	THU	Principal ideal ring and Principal ideal Domain
22-03-2024	FRI	Related theorems
23-03-2024	SAT	HOLIDAY(HOLI)
24-03-2024	SUN	HOLIDAY(HOLI)
25-03-2024	MON	HOLIDAY(HOLI)
26-03-2024	TUE	HOLIDAY(HOLI)
27-03-2024	WED	HOLIDAY(HOLI)
28-03-2024	THU	HOLIDAY(HOLI)
29-03-2024	FRI	HOLIDAY(HOLI)
30-03-2024	SAT	HOLIDAY(HOLI)
31-03-2024	SUN	HOLIDAY(HOLI)

01-04-2024	MON	Maximal Ideal and Prime Ideal
02-04-2024	TUE	Related problem and examples, Theorems
03-04-2024	WED	— do —
04-04-2024	THU	Quotient ring, Related Theorems
05-04-2024	FRI	Exercise
06-04-2024	SAT	Fuclidean Rings: Important definitions
07-04-2024	SUN	SUNDAY
08-04-2024	MON	Unit element, Prime Element, Gaussian Integer and theorem.
09-04-2024	TUE	Important theorems related fuclidean domain
10-04-2024	WED	Principal IDEAL DOMAIN
11-04-2024	THU	GAZETTED HOLIDAY
12-04-2024	FRI	Related theorems
13-04-2024	SAT	GAZETTED HOLIDAY
14-04-2024	SUN	SUNDAY
15-04-2024	MON	— do —
16-04-2024	TUE	Examples and Exercise
17-04-2024	WED	GAZETTED HOLIDAY
18-04-2024	THU	Test of chapters - 8
19-04-2024	FRI	Revision of chapters - 3, 5, 6
20-04-2024	SAT	— do —
21-04-2024	SUN	SUNDAY
22-04-2024	MON	Test of chapters - 3, 5, 6
23-04-2024	TUE	Proof of Eisenstein's Irreducibility Criterion
24-04-2024	WED	Related problem and examples
25-04-2024	THU	Revision of complete syllabus
26-04-2024	FRI	— do —
27-04-2024	SAT	— do —
28-04-2024	SUN	SUNDAY
29-04-2024	MON	Test of complete syllabus
30-04-2024	TUE	Revision

GOVERNMENT COLLEGE FOR GIRLS, LOHARU (BHIWANI)

LESSON PLAN EVEN/ODD SEMESTER

(From 17 Jan. 2024 To 30 April 2024)

Name of the Assistant Professor -	Dr. Sumati Kumari
Class and Semester-	B.A. III rd and Sem - VI
Subject-	Special Functions and Integral Transforms (Mathematics)

Date	DAY	
17-01-2024	WED	GAZETTED HOLIDAY
18-01-2024	THU	Power Series : Convergence of Power series
19-01-2024	FRI	Related Problems
20-01-2024	SAT	Operation on Power Series, Examples & Exercise
21-01-2024	SUN	SUNDAY
22-01-2024	MON	Analytic function, Examples
23-01-2024	TUE	Exercise
24-01-2024	WED	Existence of power series solution, Examples
25-01-2024	THU	Exercise
26-01-2024	FRI	REPUBLIC DAY
27-01-2024	SAT	Problem solving, Frobenius Method
28-01-2024	SUN	SUNDAY
29-01-2024	MON	Examples and Exercise.
30-01-2024	TUE	do
31-01-2024	WED	Different types of indicial eq ⁿ , Example & Exercise
01-02-2024	THU	do
02-02-2024	FRI	do
03-02-2024	SAT	do
04-02-2024	SUN	SUNDAY
05-02-2024	MON	Solution of Legendre Equation, Rodrigue's Formula
06-02-2024	TUE	Derivation of Legendre's Polynomial from Rodrigue's Formula
07-02-2024	WED	Generating Function for $P_n(x)$
08-02-2024	THU	Examples and Exercise
09-02-2024	FRI	do
10-02-2024	SAT	Recurrence Relations, Related Problems
11-02-2024	SUN	SUNDAY
12-02-2024	MON	Examples and Exercise.
13-02-2024	TUE	Orthogonality of Legendre Polynomial
14-02-2024	WED	Laplace Integral Representation of Legendre's Polynomial
15-02-2024	THU	Examples and Exercise
16-02-2024	FRI	do
17-02-2024	SAT	Test of chapters - 3
18-02-2024	SUN	SUNDAY

19-02-2024	MON	Laplace Transformation: Important Formulae
20-02-2024	TUE	Linear Property of Laplace Transform, Examples
21-02-2024	WED	Exercise, First Shifting Property
22-02-2024	THU	Standard Results, Change of Scale Property
23-02-2024	FRI	Examples and Exercise
24-02-2024	SAT	GAZETTED HOLIDAY
25-02-2024	SUN	SUNDAY
26-02-2024	MON	Test
27-02-2024	TUE	Piece-wise Continuity of a function in an Interval
28-02-2024	WED	Unit Step Function, Second shifting property
29-02-2024	THU	Examples and Exercise
01-03-2024	FRI	Laplace transform of derivatives, Important
02-03-2024	SAT	results and Formulae, Examples
03-03-2024	SUN	SUNDAY
04-03-2024	MON	Laplace transform of a Periodic function, Example
05-03-2024	TUE	Exercise
06-03-2024	WED	Laplace Transform of Integrals, Examples
07-03-2024	THU	Exercise
08-03-2024	FRI	GAZETTED HOLIDAY
09-03-2024	SAT	Laplace Transforms of some important functions
10-03-2024	SUN	SUNDAY
11-03-2024	MON	GAZETTED HOLIDAY
12-03-2024	TUE	Articles, Examples, Exercise
13-03-2024	WED	GAZETTED HOLIDAY
14-03-2024	THU	Test of chapters - 5 (Complete)
15-03-2024	FRI	Inverse Laplace Transform: All formulae
16-03-2024	SAT	Examples and Exercise
17-03-2024	SUN	SUNDAY
18-03-2024	MON	Other methods for finding inverse Transform, Examples
19-03-2024	TUE	Exercise
20-03-2024	WED	Convolution Theorem (Proof), Examples
21-03-2024	THU	Exercise
22-03-2024	FRI	Problem Solving of chapters - 6
23-03-2024	SAT	HOLIDAY(HOLI)
24-03-2024	SUN	HOLIDAY(HOLI)
25-03-2024	MON	HOLIDAY(HOLI)
26-03-2024	TUE	HOLIDAY(HOLI)
27-03-2024	WED	HOLIDAY(HOLI)
28-03-2024	THU	HOLIDAY(HOLI)
29-03-2024	FRI	HOLIDAY(HOLI)
30-03-2024	SAT	HOLIDAY(HOLI)
31-03-2024	SUN	HOLIDAY(HOLI)

01-04-2024	MON	Fourier Transforms: Fourier Sine/Cosine Transform
02-04-2024	TUE	Important Properties of Fourier Transforms
03-04-2024	WED	Related Examples
04-04-2024	THU	Exercise
05-04-2024	FRI	Examples based on Fourier Sine and Cosine Transform
06-04-2024	SAT	Exercise
07-04-2024	SUN	SUNDAY
08-04-2024	MON	Examples based on the use of Inverse Transform
09-04-2024	TUE	Exercise
10-04-2024	WED	Convolution theorem for Fourier Transform
11-04-2024	THU	GAZETTED HOLIDAY
12-04-2024	FRI	Relation between Fourier and Laplace Transform
13-04-2024	SAT	GAZETTED HOLIDAY
14-04-2024	SUN	SUNDAY
15-04-2024	MON	Parseval's Identity for Fourier Transform, Related Examples
16-04-2024	TUE	Exercise, The finite sine and cosine Transform of $f(x)$
17-04-2024	WED	GAZETTED HOLIDAY
18-04-2024	THU	Examples and Exercise
19-04-2024	FRI	Revision of chapter - 1
20-04-2024	SAT	- do -
21-04-2024	SUN	SUNDAY
22-04-2024	MON	Test of chapter - 1
23-04-2024	TUE	Revision of chapter - 3, 5, 6
24-04-2024	WED	- do -
25-04-2024	THU	Test of chapter - 3, 5, 6
26-04-2024	FRI	Revision of complete syllabus
27-04-2024	SAT	- do -
28-04-2024	SUN	SUNDAY
29-04-2024	MON	- do -
30-04-2024	TUE	Test

GOVERNMENT COLLEGE FOR GIRLS, LOHARU (BHIWANI)

LESSON PLAN EVEN/ODD SEMESTER

(From 17 July 2024 To 30 April 2024)

Name of the Assistant Professor -	Dr. SANJU KUMARI
Class and Semester-	B.A. VI th Sem
Subject-	Mathematics (Advanced Calculus)

Date	DAY	
17-01-2024	WED	GAZETTED HOLIDAY
18-01-2024	THU	
19-01-2024	FRI	
20-01-2024	SAT	
21-01-2024	SUN	SUNDAY
22-01-2024	MON	
23-01-2024	TUE	
24-01-2024	WED	
25-01-2024	THU	
26-01-2024	FRI	REPUBLIC DAY
27-01-2024	SAT	
28-01-2024	SUN	SUNDAY
29-01-2024	MON	
30-01-2024	TUE	
31-01-2024	WED	
01-02-2024	THU	Uniform continuity, Related Eg and Problems
02-02-2024	FRI	MVT, Rolle's Thm and LMVT
03-02-2024	SAT	Related Problems and Examples
04-02-2024	SUN	SUNDAY
05-02-2024	MON	Chain Rule of Differentiability
06-02-2024	TUE	Examples and Problems
07-02-2024	WED	Related eg and problems
08-02-2024	THU	Related eg and problems
09-02-2024	FRI	Taylor's Thm with various form of Remainders
10-02-2024	SAT	Problems and Related examples
11-02-2024	SUN	SUNDAY
12-02-2024	MON	Related examples and problems
13-02-2024	TUE	Darboux Thm Conly statements
14-02-2024	WED	Indeterminate form.
15-02-2024	THU	Related forms $\frac{0}{0}$ and $\frac{\infty}{\infty}$
16-02-2024	FRI	Related problems and eg.
17-02-2024	SAT	other forms and Related eg.
18-02-2024	SUN	SUNDAY

19-02-2024	MON	Related eg and problems.
20-02-2024	TUE	Limit and continuity of Real valued fun. of 2 variables
21-02-2024	WED	Related examples and problems.
22-02-2024	THU	Related examples and problems.
23-02-2024	FRI	Related eg and problems
24-02-2024	SAT	GAZETTED HOLIDAY
25-02-2024	SUN	SUNDAY
26-02-2024	MON	Solved eg and problems, Revision
27-02-2024	TUE	Partial Differentiation
28-02-2024	WED	Related Problems and eg.
29-02-2024	THU	Examples and problems
01-03-2024	FRI	Related eg and total differentials
02-03-2024	SAT	Composite fun and implicit function
03-03-2024	SUN	SUNDAY
04-03-2024	MON	Related examples and problems, Revision
05-03-2024	TUE	Related examples and problems
06-03-2024	WED	Change of variables
07-03-2024	THU	Related example and problems
08-03-2024	FRI	GAZETTED HOLIDAY
09-03-2024	SAT	Homogeneous fun and Euler's thm
10-03-2024	SUN	SUNDAY
11-03-2024	MON	GAZETTED HOLIDAY
12-03-2024	TUE	Related eg. and Problem
13-03-2024	WED	GAZETTED HOLIDAY
14-03-2024	THU	Test and Doubts, Revision
15-03-2024	FRI	Related eg. and problems
16-03-2024	SAT	Related eg. and problems
17-03-2024	SUN	SUNDAY
18-03-2024	MON	Taylor's Th ^m for fun. of 2 variables, Revision
19-03-2024	TUE	Differentiability of Real valued fun. of 2 variables
20-03-2024	WED	Related th ^m and examples
21-03-2024	THU	Related th ^m and examples, Assignment
22-03-2024	FRI	Schwarz and Yang's Th ^m
23-03-2024	SAT	HOLIDAY(HOLI)
24-03-2024	SUN	HOLIDAY(HOLI)
25-03-2024	MON	HOLIDAY(HOLI)
26-03-2024	TUE	HOLIDAY(HOLI)
27-03-2024	WED	HOLIDAY(HOLI)
28-03-2024	THU	HOLIDAY(HOLI)
29-03-2024	FRI	HOLIDAY(HOLI)
30-03-2024	SAT	HOLIDAY(HOLI)
31-03-2024	SUN	HOLIDAY(HOLI)

01-04-2024	MON	Doubts and test
02-04-2024	TUE	Related eg. and Problems
03-04-2024	WED	Minima, Maxima and saddle pt.
04-04-2024	THU	Related eg. and Problems
05-04-2024	FRI	Problems and examples
06-04-2024	SAT	Related eg. and Problems
07-04-2024	SUN	SUNDAY
08-04-2024	MON	Lagrange's method of multipliers, Jacobian
09-04-2024	TUE	Problems and eg.
10-04-2024	WED	Doubts and eg.
11-04-2024	THU	GAZETTED HOLIDAY
12-04-2024	FRI	Differentiation under integral sign
13-04-2024	SAT	GAZETTED HOLIDAY
14-04-2024	SUN	SUNDAY
15-04-2024	MON	Diff under integral sign
16-04-2024	TUE	Application of triple Integrals
17-04-2024	WED	GAZETTED HOLIDAY
18-04-2024	THU	Related eg. and problems
19-04-2024	FRI	Related eg. and problems
20-04-2024	SAT	Change of variable in Double and triple Integral
21-04-2024	SUN	SUNDAY
22-04-2024	MON	Related eg. and problems
23-04-2024	TUE	"
24-04-2024	WED	"
25-04-2024	THU	"
26-04-2024	FRI	Doubts Revision
27-04-2024	SAT	
28-04-2024	SUN	SUNDAY
29-04-2024	MON	
30-04-2024	TUE	

GOVERNMENT COLLEGE FOR GIRLS, LOHARU (BHIWANI)

LESSON PLAN EVEN/ODD SEMESTER

(From 17th Jan. 2024 To 30 April 2024)

Name of the Assistant Professor - Mrs. SANJU KUMARE
 Class and Semester - 2nd Sem B.A.
 Subject - Mathematics (Vector calculus & Geometry)

Date	DAY	
17-01-2024	WED	GAZETTED HOLIDAY
18-01-2024	THU	
19-01-2024	FRI	
20-01-2024	SAT	
21-01-2024	SUN	SUNDAY
22-01-2024	MON	
23-01-2024	TUE	
24-01-2024	WED	
25-01-2024	THU	
26-01-2024	FRI	REPUBLIC DAY
27-01-2024	SAT	
28-01-2024	SUN	SUNDAY
29-01-2024	MON	
30-01-2024	TUE	
31-01-2024	WED	
01-02-2024	THU	Gradient of a scalar point function
02-02-2024	FRI	Solved Problems and examples
03-02-2024	SAT	Solved Problems and examples
04-02-2024	SUN	SUNDAY
05-02-2024	MON	Directional Derivatives and examples
06-02-2024	TUE	Solved examples and problems
07-02-2024	WED	Solved examples and problems
08-02-2024	THU	Problems and Examples
09-02-2024	FRI	Geometrical Interpretation of grad ϕ
10-02-2024	SAT	character of grad ϕ
11-02-2024	SUN	SUNDAY
12-02-2024	MON	Solved examples and Problems
13-02-2024	TUE	Test
14-02-2024	WED	Divergence and Related Examples
15-02-2024	THU	Geometrical significance of Divergence
16-02-2024	FRI	Solved examples and problems
17-02-2024	SAT	Solved examples and problems.
18-02-2024	SUN	SUNDAY

19-02-2024	MON	Curl of a vector pt function and their geometrical sig
20-02-2024	TUE	Solved examples and problems
21-02-2024	WED	Problems and solved examples
22-02-2024	THU	character of divf and curlf as point fun.
23-02-2024	FRI	Problems and examples
24-02-2024	SAT	GAZETTED HOLIDAY
25-02-2024	SUN	SUNDAY
26-02-2024	MON	Test, Derivation of various formulas
27-02-2024	TUE	Related Examples and Problems
28-02-2024	WED	Related Examples and Problems
29-02-2024	THU	Laplacian Operator
01-03-2024	FRI	Related Examples and Problems
02-03-2024	SAT	Related Examples and Problems
03-03-2024	SUN	SUNDAY
04-03-2024	MON	Doubts, vector Integration
05-03-2024	TUE	Related Examples and Problems
06-03-2024	WED	Related Examples and Problems
07-03-2024	THU	line Integral and Related Problems
08-03-2024	FRI	GAZETTED HOLIDAY
09-03-2024	SAT	Related Problems and examples
10-03-2024	SUN	SUNDAY
11-03-2024	MON	GAZETTED HOLIDAY
12-03-2024	TUE	Surface Integral
13-03-2024	WED	GAZETTED HOLIDAY
14-03-2024	THU	Related Problems on surface Integral
15-03-2024	FRI	Related Problems on surface Integral
16-03-2024	SAT	Problems and Examples
17-03-2024	SUN	SUNDAY
18-03-2024	MON	Volume Integral
19-03-2024	TUE	Related Examples and Problems
20-03-2024	WED	Related Examples and Problems
21-03-2024	THU	Problems based on thm of Gauss
22-03-2024	FRI	Problems based on thm of Gauss, Assignment
23-03-2024	SAT	HOLIDAY(HOLI)
24-03-2024	SUN	HOLIDAY(HOLI)
25-03-2024	MON	HOLIDAY(HOLI)
26-03-2024	TUE	HOLIDAY(HOLI)
27-03-2024	WED	HOLIDAY(HOLI)
28-03-2024	THU	HOLIDAY(HOLI)
29-03-2024	FRI	HOLIDAY(HOLI)
30-03-2024	SAT	HOLIDAY(HOLI)
31-03-2024	SUN	HOLIDAY(HOLI)

01-04-2024	MON	Orthogonal curvilinear coordinates
02-04-2024	TUE	Problems and examples
03-04-2024	WED	Related Problems and examples
04-04-2024	THU	Condition of orthogonality.
05-04-2024	FRI	Fundamental triad of mutually \perp orthogonal vectors
06-04-2024	SAT	Gradient, divergence in orthogonal curvilinear coordinates
07-04-2024	SUN	SUNDAY
08-04-2024	MON	Solved examples and problems
09-04-2024	TUE	Solved examples and problems
10-04-2024	WED	Curl and Laplacian operators in terms of orthogonal curvilinear coordinates
11-04-2024	THU	GAZETTED HOLIDAY
12-04-2024	FRI	Revision and Related Problems
13-04-2024	SAT	GAZETTED HOLIDAY
14-04-2024	SUN	SUNDAY
15-04-2024	MON	Cylindrical coordinates and Related of
16-04-2024	TUE	Spherical coordinates and Related of
17-04-2024	WED	GAZETTED HOLIDAY
18-04-2024	THU	General Equation of Second Degree
19-04-2024	FRI	Tracing of conic basics
20-04-2024	SAT	Related eq. and problems
21-04-2024	SUN	SUNDAY
22-04-2024	MON	Related eq and problems
23-04-2024	TUE	Revision
24-04-2024	WED	
25-04-2024	THU	
26-04-2024	FRI	
27-04-2024	SAT	
28-04-2024	SUN	SUNDAY
29-04-2024	MON	
30-04-2024	TUE	

GOVERNMENT COLLEGE FOR GIRLS, LOHARU (BHIWANI)

LESSON PLAN EVEN/ODD SEMESTER

(From 17 Jan 2024 To 30 April 2024)

Name of the Assistant Professor - Ms. SANJU KUMARI
 Class and Semester - B.A. IVth Sem
 Subject - Mathematics (Mechanics)

Date	DAY	
17-01-2024	WED	GAZETTED HOLIDAY
18-01-2024	THU	
19-01-2024	FRI	
20-01-2024	SAT	
21-01-2024	SUN	SUNDAY
22-01-2024	MON	
23-01-2024	TUE	
24-01-2024	WED	
25-01-2024	THU	
26-01-2024	FRI	REPUBLIC DAY
27-01-2024	SAT	
28-01-2024	SUN	SUNDAY
29-01-2024	MON	
30-01-2024	TUE	
31-01-2024	WED	
01-02-2024	THU	Introduction to the syllabus
02-02-2024	FRI	Parallel forces and their defn
03-02-2024	SAT	Solved examples and problems
04-02-2024	SUN	SUNDAY
05-02-2024	MON	Resultant of parallel forces
06-02-2024	TUE	Related problems and examples
07-02-2024	WED	Solved examples and problems
08-02-2024	THU	Analogue of Lami's Thm
09-02-2024	FRI	Solved eg. and problems
10-02-2024	SAT	Solved eg. and problems
11-02-2024	SUN	SUNDAY
12-02-2024	MON	Doubts, test
13-02-2024	TUE	Solved eg. and problems
14-02-2024	WED	Solved eg. and problem
15-02-2024	THU	Related eg. and problems
16-02-2024	FRI	Newton's laws of motion
17-02-2024	SAT	
18-02-2024	SUN	SUNDAY

23-02-2024	MON	Theory and Defn of Newton's laws of motion
24-02-2024	TUE	Solved example
25-02-2024	WED	Related examples and problems
26-02-2024	THU	Solved eg and problems
27-02-2024	FRI	Solved eg and problems
28-02-2024	SAT	GAZETTED HOLIDAY
29-02-2024	SUN	SUNDAY
01-03-2024	MON	Doubts and Problems
02-03-2024	TUE	Related Problems and solved examples
03-03-2024	WED	Motion of a lift upward
04-03-2024	THU	Related examples
05-03-2024	FRI	Motion of a lift downward
06-03-2024	SAT	Related eg
07-03-2024	SUN	SUNDAY
08-03-2024	MON	Doubts and Related eg
09-03-2024	TUE	Test
10-03-2024	WED	Motion of a lift upward and eg
11-03-2024	THU	Motion of 2 bodies connected by a string
12-03-2024	FRI	GAZETTED HOLIDAY
13-03-2024	SAT	Motion on smooth horizontal plane
14-03-2024	SUN	SUNDAY
15-03-2024	MON	GAZETTED HOLIDAY
16-03-2024	TUE	Motion on Rough horizontal plane.
17-03-2024	WED	GAZETTED HOLIDAY
18-03-2024	THU	Atwoods Machine and Related eg
19-03-2024	FRI	Related theory and eg.
20-03-2024	SAT	Doubts and Problems, Assignment
21-03-2024	SUN	SUNDAY
22-03-2024	MON	SHM Defn and theory
23-03-2024	TUE	Solved eg and problems
24-03-2024	WED	Solved eg and problems
25-03-2024	THU	Solved eg and problems
26-03-2024	FRI	Doubts, Hooke's law Defn
27-03-2024	SAT	HOLIDAY(HOLI)
28-03-2024	SUN	HOLIDAY(HOLI)
29-03-2024	MON	HOLIDAY(HOLI)
30-03-2024	TUE	HOLIDAY(HOLI)
31-03-2024	WED	HOLIDAY(HOLI)
	THU	HOLIDAY(HOLI)
	FRI	HOLIDAY(HOLI)
	SAT	HOLIDAY(HOLI)
	SUN	HOLIDAY(HOLI)

01-04-2024	MON	Horizontal elastic string defn, proof, eg, Revision
02-04-2024	TUE	Vertical elastic string proof and eg
03-04-2024	WED	Test of previously done chapters
04-04-2024	THU	Revision and doubts
05-04-2024	FRI	Moments, defn and theory
06-04-2024	SAT	Solved eg and Problems
07-04-2024	SUN	SUNDAY
08-04-2024	MON	Solved eg and problems
09-04-2024	TUE	Varignon's thm and pf.
10-04-2024	WED	Solved eg 1-2,3
11-04-2024	THU	GAZETTED HOLIDAY
12-04-2024	FRI	Solved eg 4-5-6 and Doubts
13-04-2024	SAT	GAZETTED HOLIDAY
14-04-2024	SUN	SUNDAY
15-04-2024	MON	Couples and Related thm
16-04-2024	TUE	Thm 4.7, 4.8, 4.9
17-04-2024	WED	GAZETTED HOLIDAY
18-04-2024	THU	Thm 4.10 and solved eg, Revision
19-04-2024	FRI	Problems and solved eg
20-04-2024	SAT	Assignment questions, Solved eg
21-04-2024	SUN	SUNDAY
22-04-2024	MON	Test, Resultant of a force and couple
23-04-2024	TUE	Related eg, Related eg problems
24-04-2024	WED	"
25-04-2024	THU	"
26-04-2024	FRI	"
27-04-2024	SAT	Revision
28-04-2024	SUN	SUNDAY
29-04-2024	MON	
30-04-2024	TUE	