



Aggarwal College Ballabgarh

LESSON PLAN

17 WEEKS (JAN-APRIL)-2025

Name of Faculty: Mr. Manish

Designation/ Department: Mathematics

CLASS: B.Sc. math (H)

SEMESTER: 6th

SECTION: A

SUBJECT: Elementary Topology

Week		
1	7-1-2025	Defination of Topology
	8-1-2025	Examples
	9-1-2025	Types of topology
	10-1-2025	Types of topology
	11-1-2025	Types of topology
	12-1-2025	S. U. N. D. A. Y.
2	13-1-2025	Types of topology
	14-1-2025	Types of topology
	15-1-2025	Comparison of topologies
	16-1-2025	Comparison of topologies
	17-1-2025	Revision
	18-1-2025	Test
	19-1-2025	S. U. N. D. A. Y.

3	20-1-2025	Limit points in topology
	21-1-2025	Results on limit points
	22-1-2025	Results on limit points
	23-1-2025	Results on limit points
	24-1-2025	Closure of a set and its results
	25-1-2025	Closure of a set and its results
	26-1-2025	REPUBLIC DAY /S. U. N. D. A. Y.
4	27-1-2025	Closure of a set and its results
	28-1-2025	Closure of a set and its results
	29-1-2025	Interior points & results
	30-1-2025	Interior points & results
	31-1-2025	Interior points & results
	1-2-2025	Interior points & results
	2-2-2025	S. U. N. D. A. Y/BASANT PANCHAMI
5	3-2-2025	Neighborhood of a point
	4-2-2025	Neighborhood of a point
	5-2-2025	Neighborhood of a point
	6-2-2025	Results on Neighborhood
	7-2-2025	Results on Neighborhood
	8-2-2025	Revision
	9-2-2025	S. U. N. D. A. Y
6	10-2-2025	Test

	11-2-2025	Relative topology
	12-2-2025	HOLIDAY: GURU RAVIDAS JAYANTI
	13-2-2025	Relative topology
	14-2-2025	Relative topology
	15-2-2025	Relative topology
	16-2-2025	S. U. N. D. A. Y.
7	17-2-2025	Bases&sub-bases on relative topology
	18-2-2025	Bases&sub-bases on relative topology
	19-2-2025	Bases&sub-bases on relative topology
	20-2-2025	Connected subsets and results
	21-2-2025	Connected subsets and results
	22-2-2025	Connected subsets and results
	23-2-2025	S. U. N. D. A. Y.
8	24-2-2025	Separation of sets
	25-2-2025	Separation of sets
	26-2-2025	HOLIDAY: MAHA SHIVRATRI
	27-2-2025	Components
	28-2-2025	Continuous mapping in topology
	1-3-2025	Continuous mapping in topology
	2-3-2025	S. U. N. D. A. Y.
9	3-3-2025	Continuous mapping in topology
	4-3-2025	Continuous mapping in topology
	5-3-2025	Product topology
	6-3-2025	Product topology

	7-3-2025	Product topology
	8-3-2025	Product topology
	9-3-2025	S. U. N. D. A. Y.
10	10-3-2025	Holi Break
	11-3-2025	Holi Break
	12-3-2025	Holi Break
	13-3-2025	Holi Break
	14-3-2025	Holi Break
	15-3-2025	Holi Break
	16-03-2025	S. U. N. D. A. Y.
11	17-3-2025	Test
	18-3-2025	Compact set
	19-3-2025	Compact set
	20-3-2025	Compact set
	21-3-2025	Compact set
	22-3-2025	Compact set
	23-3-2025	S. U. N. D. A. Y.
12	24-3-2025	Results of Compact set in Relative topology
	25-3-2025	Results of Compact set in Relative topology
	26-3-2025	Results of Compact set in Relative topology
	27-3-2025	Results of Compact set in Relative topology
	28-3-2025	Revision
	29-3-2025	Test
	30-3-2025	S. U. N. D. A. Y.

13	31-3-2025	HOLIDAY: ID-UL-FITR
	1-4-2025	T0 topological space
	2-4-2025	Isometric& Hereditary properties
	3-4-2025	T1 Space and results
	4-4-2025	T1 Space and results
	5-4-2025	T1 Space and results
	6-4-2025	S. U. N. D. A. Y.
14	7-4-2025	Properties on T1 space
	8-4-2025	Properties on T1 space
	9-4-2025	Properties on T1 space
	10-4-2025	HOLIDAY: MAHAVIR JAYANTI
	11-4-2025	T2 space and results
	12-4-2025	T2 space and results
	13-4-2025	S. U. N. D. A. Y.
15	14-4-2025	HOLIDAY: AMBEDKAR JAYANTI
	15-4-2025	T2 space and results
	16-4-2025	Isometric&Hereditary properties
	17-4-2025	Isometric&Hereditary properties
	18-4-2025	Isometric&Hereditary properties
	19-4-2025	Revision
	20-4-2025	S. U. N. D. A. Y.
16	21-4-2025	Test
	22-4-2025	First countable space & its results
	23-4-2025	First countable space & its results

	24-4-2025	First countable space & its results
	25-4-2025	First countable space & its results
	26-4-2025	FlSecond countable space & its results
	27-4-2025	S. U. N. D. A. Y.
17	28-4-2025	Second countable space & its results
	29-4-2025	Second countable space & its results
	30-4-2025	HOLIDAY: AKSHAY TRITYA
	01-05-2025	Revision
	02-05-2025	Test
	03-05-2025	Revision
	04-05-2025	S. U. N. D. A. Y.

Manish

Signature