

SUBJECT : CHEMISTRY (LESSON PLAN) Session 2024-25	
CLASS: BSc Ist UNIVERSITY : BPSMV SEMESTER Ist semester (NEP-Major) FACULTY NAME: Ms PRIYA AGGARWAL	
22 JULY-27 JULY	ATOMIC STRUCTURE
28 JULY-03 AUG	PERIODIC PROPERTIES
04 AUG-10AUG	ATOMIC PROPERTIES
11AUG-17AUG	ASSIGNMENT I & RIVISION & TEST
18AUG-24AUG	STRUCTURE & BONDING
25AUG-31AUG	MECHANISM OF ORGANIC REACTION
01SEP-07SEP	ASSIGNMENT II & RIVISION & TEST
08 SEP-14 SEP	GASEOUS STATE
15 SEP-21 SEP	CRITICAL PHENOMENON
22SEP-28SEP	SOLID STATE
29 SEP-05 OCT	LIQUID STATE
06 OCT-12 OCT	ASSIGNMENT III & RIVISION & TEST
13 OCT-19 OCT	RIVISION & TEST
20 OCT-26 OCT	RIVISION & TEST
27 OCT-02 NOV	DIWALI BREAK
03 NOV-09 NOV	RIVISION & TEST
10 NOV-16 NOV	RIVISION & TEST
17 NOV -22 NOV	RIVISION & TEST
CLASS: BSc II UNIVERSITY : BPSMV SEMESTER III FACULTY NAME: Ms PRIYA AGGARWAL	
WEEKS	TOPICS
22 JULY-27 JULY	ALCOHAL & EPOXIDE
28 JULY-03 AUG	PHENOL
04 AUG-10AUG	UV ABSORPTION SPECTROSCOPY
11AUG-17AUG	CARBOXYLIC ACID AND DERIVATIVES
18AUG-24AUG	ASSIGNMENT I & RIVISION AND TEST
25AUG-31AUG	CHEM. OF Ist transition series
01SEP-07SEP	Chem of IIInd AND IIIrd TRANSITION SERIES
08 SEP-14 SEP	Coordination compounds
15 SEP-21 SEP	Non aqueous solvent
22SEP-28SEP	ASSIGNMENT II & RIVISION AND TEST
29 SEP-05 OCT	THERMODYAMICS I & THERMODYAMICS II
06 OCT-12 OCT	CHEMICAL EQUILIBRIUM
13 OCT-19 OCT	Distribution law
20 OCT-26 OCT	ASSIGNMENT III & RIVISION AND TEST
27 OCT-02 NOV	Diwali break

03 NOV-09 NOV	RIVISION AND TEST
10 NOV-16 NOV	RIVISION AND TEST
17 NOV -22 NOV	RIVISION AND TEST
CLASS: BSc III UNIVERSITY : BPSMV SEMESTER V FACULTY NAME: Ms PRIYA AGGARWAL	
22 JULY-27 JULY	METAL LIGAND BONDING IN TRANSITION METAL COMPLEXES
28 JULY-03 AUG	THERMODYNAMICS AND KINETICS ASPECTS
04 AUG-10AUG	MAGNETIC PROPERTIES OF TRANSITION METAL COMPLEXES
11AUG-17AUG	ELECTRONIC SPECTRA OF TRANSITION METAL COMPLEXES
18AUG-24AUG	ASSIGNMENT I & RIVISION AND TEST
25AUG-31AUG	NMR SPECTROSCOPY 1
01SEP-07SEP	NMR SPECTROSCOPY II
08 SEP-14 SEP	CARBOHYDRATE I
15 SEP-21 SEP	CARBOHYDRATES II
22SEP-28SEP	ORGANOMETALLIC COMPOUNDS
29 SEP-05 OCT	ASSIGNMENT I & RIVISION AND TEST
06 OCT-12 OCT	QUANTUM MECHANICS I
13 OCT-19 OCT	PHYSICAL PROPERTIES AND MOLECULAR STRUCTURE
20 OCT-26 OCT	ROTATIONAL SPECTRA
27 OCT-02 NOV	DIWALI BREAK
03 NOV-09 NOV	VIBRTIONAL SPECTRA & RAMAN SPECTRA
10 NOV-16 NOV	ASSIGNMENT III & RIVISION AND TEST
17 NOV -22 NOV	RIVISION AND TEST
CLASS: BSc Ist (sem 1) UNIVERSITY : BPSMV SEMESTER I(MDC –CHEM –MINOR)(BA arts) FACULTY NAME: Ms PRIYA AGGARWAL	
22 JULY-27 JULY	ATOMIC STRUCTURE & BONDING
28 JULY-03 AUG	ATOMIC STRUCTURE & BONDING
04 AUG-10AUG	EXPERIMENT ON PH
11AUG-17AUG	CARBON & ITS COMPOUNDS
18AUG-24AUG	ASSIGNMENT I & RIVISION AND TEST
25AUG-31AUG	CARBON & ITS COMPOUNDS
01SEP-07SEP	POLYMER
08 SEP-14 SEP	PREPARATION OF ARTIFICIAL SILK
15 SEP-21 SEP	SYNTHESIS OF POLYMERS
22SEP-28SEP	FOOD PRESERVATIVE
29 SEP-05 OCT	EXPERIMENT ON PRESERVING FOOD MATERIALS
06 OCT-12 OCT	FOOD PRESERVATIVE
13 OCT-19 OCT	ASSIGNMENT II & RIVISION AND TEST
20 OCT-26 OCT	RIVISION AND TEST
27 OCT-02 NOV	DIWALI BREAK
03 NOV-09 NOV	RIVISION AND TEST
10 NOV-16 NOV	RIVISION AND TEST

17 NOV -22 NOV	RIVISION AND TEST
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