

Summary of lesson plan of college faculty

Semester: ODD

Class: B.Sc. 1st Year (major)

Subject: Chemistry

For the Month of: August to November, 2025

Name of Assistant Professor: Dr. Jyoti

Sr. no.	month	Topic to be covered	Academic activity /assignments/ unit test
1	August	Atomic structure, periodic table and atomic properties	Assignments on Atomic structure
2	September	Gaseous state, critical phenomenon	Workshop on personal care chemistry
3	October	Structure and bonding, mechanism of organic reactions	Unit test on mechanism of organic reactions
4	November	Liquid state and solid state	

Summary of lesson plan of college faculty

Semester: ODD

Class: B.Sc. 1st Year (minor)

Subject: Chemistry

For the Month of: August to November, 2025

Name of Assistant Professor: Dr. Jyoti

1	August	Covalent bond	Assignment on covalent bond
2	September	Chemical kinetics	Workshop on personal care chemistry
3	October	alkanes	Unit test on alkanes
4	November	Metallic bond and semiconductor	

Summary of lesson plan of college faculty

Semester: ODD

Class: B.Sc. 2nd Year (major +minor)

Subject: Chemistry

For the Month of: August to November, 2025

Name of Assistant Professor: Dr. Jyoti

Sr. no.	month	Topic to be covered	Academic activity /assignments/ unit test
1	August	S and p block elements, benzene and its derivatives	Assignment on benzene and its derivatives
2	September	Electrochemistry -1, Electrochemistry - 2	Workshop on personal care chemistry
3	October	Alkynes, stereochemistry of organic compounds	Unit test on Alkynes
4	November	Alkyl halides and aryl halides	

Summary of lesson plan of college faculty

Semester: ODD

Class: B.Sc. 3rd year (minor)

Subject: Chemistry

For the Month of: August to November, 2025

Name of Assistant Professor: Dr. Jyoti

Sr. no.	month	Topic to be covered	Academic activity /assignments/ unit test
1	August	Cosmetics-Definition, History, Classification ,Ingredients, Nomenclature, A general study including preparation and uses of the following: Hair dye, Hairspray, Shampoo, conditioners, Suntan lotions.	Test on cosmetics
2	September	Preparation and uses of Face powder, Lipsticks, Talcum powder, Nail enamel.	Workshop on personal care chemistry
3	October	Preparation and uses of creams (cold, vanishing, and shaving creams), Antiperspirants and Artificial flavours.	Assignment on preparation of cosmetics
4	November	Essential oils and their importance in cosmetic industries with reference to Eugenol, Geraniol, Sandal wood oil, Eucalyptus, Rose oil, 2-Phenylethyl alcohol, Jasmone, Civetone, Muscone.	

