

No. of Hours	TOPIC	Days	Expected date	Conducted date	Remark
1	Classification of Organic Compounds	MON	16-06-25		
2	nomenclature of Organic Compounds and isomerism	TUE	17-06-25		
3	Common nomenclature of organic compounds	WED	18-06-25		Blood Donation Orientation Programme
4	IUPAC nomenclature systems of (up to 10 Carbons open chain and carbocyclic compounds)	MON	23-06-25		
5	Rules of IUPAC nomenclature systems	TUE	24-06-25		
6	Rootword Suffix and Prefix	WED	25-06-25		
7	Structural isomerism's in organic compounds	MON	30-06-25		
8	Alkanes Alkenes and Conjugated Dienes Definition	TUE	01-07-25		Doctors Day Health Camp at LCP
9	SP ³ Hybridization in Alkanes, and Halogenation of Alkanes,	WED	02-07-25		
10	Uses of Paraffins and Stabilities of Alkenes	MON	07-07-25		
11	SP ² Hybridization in Alkenes E ₁ and E ₂ reactions–Kinetics, Reactivity Mechanism	TUE	08-07-25		
12	Order of Reactivity of Allyl Halides, Rearrangement of carbocations,	WED	09-07-25		
13	Saytzeffs orientation and evidences E ₁ verses E ₂ reactions Factors affecting E ₁ and E ₂ reactions	MON	14-07-25		
14	Ozonolysis, Electrophilic addition reactions of alkenes	TUE	15-07-25		
15	Markownikoff 's Rules and Orientation, Free radical addition reactions of alkenes, Anti Markownikoff's Rule and orientation.	WED	16-07-25		
16	Stability of conjugateddienes, Diel-Alder Reaction	MON	21-07-25		
17	Electrophilic addition, Freeradical addition reactions of conjugated dienes, Allylic rearrangement	TUE	22-07-25		
18	Alkyl Halides Reaction Mechanisam and Kinetics of SN ₁ Reaction	WED	23-07-25		
19	Reaction Mechanisam and Kinetics of SN ₂ Reaction	MON	28-07-25		
20	Order of Reactivity of Alkyl Halides, Stereochemistry	TUE	29-07-25		

21	Rearrangement of Carbocations. SN1 versus SN2 Reactions,	WED	30-07-25		
22	Factors affecting SN ₁ and SN ₂ Reactions	MON	04-08-25		
23	Structure and uses of Ethyl Chloride, Chloroform, Trichloroethylene	TUE	05-08-25		
24	Structure and uses of Tetrachloroethylene, Dichloromethane, Structure and uses of Tetrachloromethane and Iodoform	WED	06-08-25		

No. of Hours	TOPIC	Days	Expected date	Conducted date	Remark
25	Alcohols* Qualitative Tests, Structure and Uses of Ethyl Alcohol Structure and uses of Chlorobutanol Cetosteryl Alcohol	MON	18-08-25		
26	Structure and uses of Benzyl Alcohol Glycerol Propylene Glycol	TUE	19-08-25		
27	Chemistry of Carbonyl Compounds Aldehydes and ketones	WED	20-08-25		
28	Nucleophilic Addition, Reaction Electromeric Effect,	MON	25-08-25		
29	Aldol Condensation, Crossed Aldol Condensation	TUE	26-08-25		
30	Cannizzaro reaction, Crossed Cannizzaro reaction	MON	01-09-25		
31	Benzoin Condensation, Perkin Condensation,	TUE	02-09-25		
32	Qualitative Tests for Compounds Aldehydes and ketones	WED	03-09-25		
33	Structure and Uses of Formaldehyde, Paraldehyde,	MON	08-09-25		
34	Structure and Uses of Benzaldehyde, and Acetone	TUE	09-09-25		
35	Structure and Uses of Chloral hydrate and Vanillin	WED	10-09-25		
36	Structure and Uses of Cinnamaldehyde and Hexamine.	MON	15-09-25		
37	Study of Carboxylic Acids	TUE	16-09-25		
38	Acidity of Carboxylic Acids, Effect of Substituents on Acidity,	WED	17-09-25		
39	Inductive Effect and Qualitative Tests for Carboxylic Acids,	MON	22-09-25		
40	Amide and Ester Structure and Uses of Acetic Acid Lactic Acid	TUE	23-09-25		
41	Structure and Uses of Tartaric Acid Citric Acid, Succinic Acid.	WED	24-09-25		
42	Structure and Uses of Oxalic Acid, Salicylic Acid, Benzoic Acid, Benzyl Benzoate, Dimethyl Phthalate Methyl Salicylate and Acetyl Salicylic Acid	MON	29-09-25		

43	Chemistry of Aliphatic Amines*-Basicity Effect of Substituent on Basicity. Qualitative Test of Amines	TUE	30-09-25		
44	Structure and Uses of Ethanolamine, Ethylenediamine, Amphetamine	MON	06-10-25		
45	Pharmaceutical uses of medicinal compounds	WED	08-10-25		