

SEMESTER: ODD, 2020-21

**PAPER CODE: R5.6.T (REMEDIAL ORGANIC CHEMISTRY,
PRECURRICULAR TEACHING)**

Date of Class	Topic Covered	Video link	Link for study materials
28.07.2020	Nomenclature of Organic Chemistry	https://www.youtube.com/watch?v=yJAbFiqJu0Y&feature=youtu.be	https://drive.google.com/file/d/1sQj4Z6JO6es20OEaaEdXVJlp468dqmZ/view?usp=sharing
29.07.2020	Do	https://www.youtube.com/watch?v=v_Z-3jxcilU&feature=youtu.be	Study material 1: https://drive.google.com/file/d/1sQj4Z6JO6es20OEaaEdXVJlp468dqmZ/view?usp=sharing Study Material 2 https://drive.google.com/file/d/1AqShTvV84h1tvtBjwN1sFQFbud-ocqKb/view?usp=sharing Study material 3 https://drive.google.com/file/d/1ymfU4UvDT53C6msAvBafigmkjg_Qrov/view?usp=sharing
04.08.2020	Introduction to reaction mechanisms	https://www.youtube.com/watch?v=ZLIRMN3FaBU&feature=youtu.be	
05.08.2020	Reaction mechanisms	https://www.youtube.com/watch?v=yTZvuj	1: https://drive.google.

	continued	uTc4Q&feature=youtu.be	com/file/d/15vUfycnk2aY-DTO4oqv2EBOT4DzoIIc/view?usp=sharing 2: https://drive.google.com/file/d/1mDFOugUhXyqaWJRGQS5Rc6LNgJvb2o8X/view?usp=sharing 3. Practice problems 1 https://drive.google.com/file/d/1GZrIE6MEztaiU99NrDh8tPgTv_ZStrBL/view?usp=sharing 4. Practice Problems 2 https://drive.google.com/file/d/1OiRjn53GSIrGHFYsOw56nnBmgfxcU6qc/view?usp=sharing
12.08.2020	Electrophilic substitution-Friedel Craft reaction in aromatic compounds	https://www.youtube.com/watch?v=O3SFeqeDX90&feature=youtu.be	Books are attached in the R.5.6T folder in Google classroom (Morrison & Boyd plus Bahl and Bahl Books, study F.C. Reactions from there)
18.08.2020	Electrophilic substitution continued, Problem of substitution and orientation	https://www.youtube.com/watch?v=Qn49HjGKH0Y&feature=youtu.be	Do
19.08.2020	Problem of substitution and orientation (continued)	https://www.youtube.com/watch?v=vZdeijSzfAE&feature=youtu.be	Do

25.08.2020	Nitrobenzene and reactions	https://www.youtube.com/watch?v=YZ7bcg_drU&feature=youtu.be	<u>Do</u>
26.08.2020	Aminobenzene and reactions	https://www.youtube.com/watch?v=wck9a1guDSw&feature=youtu.be	<u>Do</u>
1.09.2020	Benzene diazonium salts and its reactions	https://www.youtube.com/watch?v=ZEqRy9hYUtA	<u>Do</u>
2.09.2020	Introduction to pyrrole and pyridine, nitrogen containing aromatic compounds	https://www.youtube.com/watch?v=Ah5a4ixBW20&t=163s	<p><u>Study material 1</u> https://drive.google.com/file/d/10dESV8n_lfzzTSElql5EFogT8F9OpvyE/view?usp=sharing</p> <p><u>Study Material 2</u> https://drive.google.com/file/d/1sQj4Z6JO6es200EaaEdXVJlp4_68dqmZ/view?usp=sharing</p> <p><u>Study Material 3</u> https://drive.google.com/file/d/15RXHW0dKAdsthtStgDwwS5FQjhu1REp/view?usp=sharing</p>
10.09.2020	Introduction to pyridine, its synthesis and reactions	https://www.youtube.com/watch?v=9ebVA9M_Cxq&feature=youtu.be	<u>do</u>
15.09.2020	Quinoline, Isoquinoline synthesis and properties	https://www.youtube.com/watch?v=DpiDI4hlQDc&feature=youtu.be	https://drive.google.com/file/d/10dESV8n_lfzzTSElql5EFogT8F9OpvyE/view?usp=sharing
16.09.2020	Alcohols and their properties	https://www.youtube.com/watch?v=4Kzrgg	Do

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22.09.2020	Alcohols and their properties	https://www.youtube.com/watch?v=DJKLTSfnQyE&feature=youtu.be	Do
23.09.2020	Alcohols and their properties	https://www.youtube.com/watch?v=h57xNJYF8zM&feature=youtu.be	Do
29.09.2020	Aldehyde and Ketones	https://www.youtube.com/watch?feature=youtu.be&v=sFS6_HIHuCQ&app=desktop	Do
30.09.2020	Aldehyde and ketones	https://m.youtube.com/watch?feature=youtu.be&v=o99orqUBmSM	Do