

## SEMESTER: EVEN, 2019-20

### PAPER CODE: PT-619 (PHARMACEUTICAL BIOTECHNOLOGY-THEORY)

<b>Date</b>	<b>Topic</b>	<b>Youtube/Google Drive link</b>	<b>Google Classroom Link</b>	<b>Study Material/notes given</b>
17.04.2020	PCR part-I	<a href="https://www.youtube.com/watch?v=Dge4VoxcEkM">https://www.youtube.com/watch?v=Dge4VoxcEkM</a>	<a href="https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details">https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details</a>	<a href="https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing">https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing</a>
17.04.2020	PCR part-II and III	PCR Part-II <a href="https://www.youtube.com/watch?v=mjLueClheU8">https://www.youtube.com/watch?v=mjLueClheU8</a>  PCR Part-III <a href="https://www.youtube.com/watch?v=UBZx7SDTUIQ">https://www.youtube.com/watch?v=UBZx7SDTUIQ</a>	<a href="https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details">https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details</a>	<a href="https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing">https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing</a>
18.04.2020	Restriction Endonucleases Part-I and II	RE part-II <a href="https://www.youtube.com/watch?v=sCmSwYBFxUE">https://www.youtube.com/watch?v=sCmSwYBFxUE</a>  RE part-III <a href="https://www.youtube.com/watch?v=c0zMabS3dA">https://www.youtube.com/watch?v=c0zMabS3dA</a>	<a href="https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details">https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details</a>	<a href="https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing">https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing</a>
18.04.2020	Isoschizomer, neoschizomer, isocadomer	<a href="https://www.youtube.com/watch?v=wqfhTJg4p9A">https://www.youtube.com/watch?v=wqfhTJg4p9A</a>	<a href="https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details">https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details</a>	<a href="https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing">https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing</a>
21.04.2020	Conjugation and selection	<a href="https://www.youtube.com/watch?v=YZOGFi5fGXE">https://www.youtube.com/watch?v=YZOGFi5fGXE</a>	<a href="https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details">https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details</a>	<a href="https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing">https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing</a>
22.04.2020	CIP digestion and transformation	<a href="https://www.youtube.com/watch?v=LDhM2gxxcSv">https://www.youtube.com/watch?v=LDhM2gxxcSv</a>	<a href="https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details">https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/ODkyODcyOTc2MzBa/details</a>	<a href="https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing">https://drive.google.com/drive/folders/18Mzaa0G1_zMHlolyFntqI8f8Dd6zQ6ZS?usp=sharing</a>

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24.04.2020	Reverse transcriptase PCR	<a href="https://www.youtube.com/watch?v=dsWlCBwzjVs">https://www.youtube.com/watch?v=dsWlCBwzjVs</a>	<a href="https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTMzNjk1MDAzMDRa">https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTMzNjk1MDAzMDRa</a>	<a href="https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTMzNjY3NDYzNjJa">https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTMzNjY3NDYzNjJa</a>
24.04.2020	Recombinant DNA technology part III	<a href="https://www.youtube.com/watch?v=ydMZzut89mQ">https://www.youtube.com/watch?v=ydMZzut89mQ</a>	<a href="https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTMzNjk1MDAzMDRa">https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTMzNjk1MDAzMDRa</a>	
25.04.2020	Recombinant protein production	<a href="https://www.youtube.com/watch?v=2NhJ0nYXxqY">https://www.youtube.com/watch?v=2NhJ0nYXxqY</a>	<a href="https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTAzMjc4NjE4Mjda">https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTAzMjc4NjE4Mjda</a>	<a href="https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTAzMjc4NjE4NTNa">https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTAzMjc4NjE4NTNa</a>
01.05.2020	Western Blot	<a href="https://drive.google.com/file/d/1whYkCKuXjvmzslHodENb_kHGeD8EKma/view?usp=sharing">https://drive.google.com/file/d/1whYkCKuXjvmzslHodENb_kHGeD8EKma/view?usp=sharing</a>	<a href="https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTUwNzA4NDU1NTla">https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTUwNzA4NDU1NTla</a>	
01.05.2020	Northern and Southern blotting	<a href="https://drive.google.com/file/d/1ePctET99B7OJqLecVinlb0Lc1Ido2eMa/view?usp=sharing">https://drive.google.com/file/d/1ePctET99B7OJqLecVinlb0Lc1Ido2eMa/view?usp=sharing</a>	<a href="https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTUwNzA4NDU1ODRa">https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTUwNzA4NDU1ODRa</a>	<a href="https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/OTUwODY3Njk3Mzha/details">https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/OTUwODY3Njk3Mzha/details</a>
02.05.2020	Bioinformatics	Part-I <a href="https://www.youtube.com/watch?v=mIN6K2bUM0U">https://www.youtube.com/watch?v=mIN6K2bUM0U</a>  Part-II <a href="https://www.youtube.com/watch?v=9lhBYxq1Q2Q">https://www.youtube.com/watch?v=9lhBYxq1Q2Q</a>	<a href="https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/OTU0MjE4MDMyNDVa/details">https://classroom.google.com/c/NjU2OTE3MDUwMTda/m/OTU0MjE4MDMyNDVa/details</a>	<a href="https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTU0MjE4MDMyODda">https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/OTU0MjE4MDMyODda</a>
08.05.2020	Biosensor	<a href="https://drive.google.com/file/d/1rFvR-Y1uqSKaX2tn440kyKnBrVho0hdA/view?usp=sharing">https://drive.google.com/file/d/1rFvR-Y1uqSKaX2tn440kyKnBrVho0hdA/view?usp=sharing</a>		<a href="https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/MTI0MjE4MDMyNDZz">https://classroom.google.com/w/NjU2OTE3MDUwMTda/tc/MTI0MjE4MDMyNDZz</a>
09.05.	GEN TIC	PART-I <a href="https://www.youtube.com">https://www.youtube.com</a>	<a href="https://classroom.google.com/w/NjU2OTE3MDU">https://classroom.google.com/w/NjU2OTE3MDU</a>	<a href="https://classroom.google.com/w/NjU2OTE3MDUw">https://classroom.google.com/w/NjU2OTE3MDUw</a>

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