

SIMRAN MAAM – LINK for SEM 2 UNIT

SIMRAN MAAM:

LINK for the Lecture – 01-05-2021

1. Transcription made easy From DNA to RNA

<https://youtu.be/DKgJPhvCDU8>

2. DNA Replications:

<https://youtu.be/Qqe4thU-os8>

SIMRAN MAAM:

LINK: 04-05-2021

Lac Operon:

<https://www.slideshare.net/TapeshwarYadav1/lac-operon-56015047>

DNA Translation made Easy:

<https://www.youtube.com/watch?v=QcBYTA7uVXk>

Lac Operon (Animated Video):

<https://www.youtube.com/watch?v=g9GvmofU6jQ>

SIMRAN MAAM:

LINK: 05-05-2021

for Refference to the slides:

https://www.slideshare.net/georgeoajr/trp-operon-107712378?qid=68ad3575-3a12-4fe8-997c-492e5e0d10f5&v=&b=&from_search=7

Lac OperonYoutube Link:

<https://www.bing.com/videos/search?q=youtube.com+%2b+trp+operon&&view=detail&mid=A3B08FBF500B7365CD20A3B08FBF500B7365CD20&&FORM=VRD GAR&ru=%2Fvideos%2Fsearch%3Fq%3Dyoutube.com%2B%252b%2Btrp%2Boperon%26qpvt%3Dyoutube.com%2B%252b%2Btrp%2Boperon%26FORM%3DVDRE>

trp operon

<https://www.slideshare.net/georgeoajr/trp-operon-107712378>

PTM

<https://www.slideshare.net/AnandhanCtry/post-translational-modifications-of-protein-55102576>

PTM 2

<https://www.slideshare.net/AYSHA007/posttranslational-modifications>

RNA Splicing:

<https://www.slideshare.net/msaltyy/rna-splicing-65637051>

SIMRAN:

LINK: 06-05-2021

RECOMBINANT DNA technology (Slide share):

<https://www.slideshare.net/nasira55/recombinant-dna-technology-47715143>

Reference Paper - Enzymes restriction Endonuclease:

<https://nptel.ac.in/content/storage2/courses/102103013/pdf/mod2.pdf>

Plant genomic extraction kit:

<https://us.bioneer.com/products/accuprep/ExiProgenPlantGenomicDNAKit-technical.aspx>

DNA Extraction of ONION (YOUTUBE VIDEO):

<https://us.bioneer.com/products/accuprep/ExiProgenPlantGenomicDNAKit-technical.aspx>

Isolation of plant DNA from plant material (YOUTUBE VIDEO):

<https://www.youtube.com/watch?v=iLkGiIOF9fM>