



NARAJOLE RAJ COLLEGE
(NAAC Accredited B Grade Govt. – Aided College)
NARAJOLE: PASCHIM MEDINIPUR: PIN-721211



Department of Zoology

Notice

Dated: 11. 10.2020

Students of semester III Hons & V Hons (Under Graduate) are hereby instructed to follow the under mentioned schedule to get the official information of their Video conferencing classes (CC & DSE) during the period of lock down due to pandemic of COVID19.

Tentative Schedule of Video Conferencing Classes Phase -V for Semester-III -HONS & Semester-V HONS (UG)

Serial No.	Date	Semester	Paper	Start Time	Topics to be covered	Teacher's Name
1.	12-10-2020	V	DSE-2	10 a.m.	Transformation, Conjugation- F+, F-, Hfr & F' strain	Prof. Suman Kalyan Khanra
2.	12-10-2020	V	C11T	11 a.m.	Split genes: concept of introns and exons	Dr. Poulami Adhikary Mukherjee
3.	12-10-2020	III	C5P	11 a.m.	Identification: Protochordata & Agnatha	Dr. Ranajit Kumar Khalia
4.	12-10-2020	V	DSE-1P	4 p.m.	Identification & Study of Different Fishes	Dr. Ranajit Kumar Khalia
5.	12-10-2020	III	C7T	5 p.m.	Factors affecting rate of enzyme-catalyzed reactions	Dr. Poulami Adhikary Mukherjee
6.	13-10-2020	V	DSE-2	10 a.m.	Transduction, Generalised & specialized types	Prof. Suman Kalyan Khanra
7.	13-10-2020	III	C7T	10 a.m.	Enzyme inhibition; Allosteric enzymes and their kinetics	Dr. Poulami Adhikary Mukherjee
8.	13-10-2020	V	C11T	11 a.m.	Splicing mechanism: Self-Splicing and Spliceosome mediated	Dr. Poulami Adhikary Mukherjee
9.	13-10-2020	III	C5P	11 a.m.	Identification: Fishes	Dr. Ranajit Kumar Khalia
10.	13-10-2020	V	DSE-1P	4 p.m.	Identification & study of scales of Fishes	Dr. Ranajit Kumar Khalia
11.	14-10-2020	V	DSE-2	10 a.m.	Name of pathogen, symptoms, pathogenesis, mode of action & preventive measures of following diseases: Bacterial (Polio, Typhoid, Staphylococcal Food Poisoning)	Prof. Suman Kalyan Khanra
12.	14-10-2020	V	C11T	11 a.m.	Alternative splicing	Dr. Poulami Adhikary Mukherjee
13.	14-10-2020	III	C5TP	11 a.m.	Identification: Amphibia	Dr. Ranajit Kumar Khalia
14.	14-10-2020	V	DSE-1P	4 p.m.	Study of Air breathing animals	Dr. Ranajit Kumar Khalia
15.	14-10-2020	III	C7T	5 p.m.	Strategy of enzyme action- Catalytic and Regulatory with example	Dr. Poulami Adhikary Mukherjee
16.	15-10-2020	V	DSE-2	10 a.m.	Name of pathogen, symptoms, pathogenesis, mode of action &	Prof. Suman Kalyan



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					preventive measures of following diseases Viral (Dengue, AIDS)	Khanra
17.	15-10-2020	V	C11T	11 a.m.	Exon shuffling and RNA editing	Dr. Poulami Adhikary Mukherjee
18.	15-10-2020	III	C5P	11 a.m.	Identification: Reptilia & Mammals	Dr. Ranajit Kumar Khalia
19.	15-10-2020	V	C12T	4 p.m.	Mutation: Definition & Types	Dr. Ranajit Kumar Khalia
20.	15-10-2020	III	C7T	5 p.m.	Oxidative Phosphorylation: Redox systems	Dr. Poulami Adhikary Mukherjee
21.	16-10-2020	V	C11T	10 a.m.	Regulation of Transcription in prokaryotes: lac operon & trp operon	Prof. Suman Kalyan Khanra
22.	16-10-2020	III	SEC-1	11 a.m.	Apiculture: Classification & Social organisation	Dr. Ranajit Kumar Khalia
23.	16-10-2020	V	C11T	11 a.m.	Processing of tRNA	Dr. Poulami Adhikary Mukherjee
24.	16-10-2020	V	C12T	4 p.m.	Chromosomal Aberration: Deletion	Dr. Ranajit Kumar Khalia
25.	16-10-2020	III	C7T	5 p.m.	Mitochondrial Respiratory Chain	Dr. Poulami Adhikary Mukherjee
26.	17-10-2020	III	SEC-1	11 a.m.	Apiculture: Bee Rearing	Dr. Ranajit Kumar Khalia
27.	17-10-2020	V	C11T	11 a.m.	miRNA mediated gene silencing	Dr. Poulami Adhikary Mukherjee
28.	17-10-2020	V	C12T	4 p.m.	Chromosomal Aberration: Duplication	Dr. Ranajit Kumar Khalia
29.	17-10-2020	III	C7T	4 p.m.	Inhibitors and un-couplers of Electron Transport System	Dr. Poulami Adhikary Mukherjee
30.	19-10-2020	III	SEC-1	11 a.m.	Apiculture: Bee Keeping	Dr. Ranajit Kumar Khalia
31.	19-10-2020	V	C11T	11 a.m.	Genetic imprinting	Dr. Poulami Adhikary Mukherjee
32.	19-10-2020	V	C12T	4 p.m.	Chromosomal Aberration: Translocation	Dr. Ranajit Kumar Khalia
33.	19-10-2020	III	C7P	4 p.m.	Qualitative tests of functional groups in carbohydrates, proteins and lipids; Quantitative estimation of Lowry Methods	Dr. Poulami Adhikary Mukherjee
34.	20-10-2020	III	SEC-1	11 a.m.	Apiculture: Disease & Enemies & its control	Dr. Ranajit Kumar Khalia
35.	20-10-2020	V	C11T	11 a.m.	Types of DNA repair mechanisms, RecBCD model in prokaryotes	Dr. Poulami Adhikary Mukherjee
36.	20-10-2020	V	C12T	4 p.m.	Chromosomal Aberration: Inversion	Dr. Ranajit Kumar Khalia
37.	20-10-	III	C7P	4 p.m.	Demonstration of proteins	Dr. Poulami



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	2020				<i>separation by SDS-PAGE; To study the enzymatic activity of Trypsin and Lipase</i>	<i>Adhikary Mukherjee</i>
38.	21-10-2020	III	SEC-1	11 a.m.	<i>Apiculture: Bee Economy & Prospects of Apiculture</i>	<i>Dr. Ranajit Kumar Khahua</i>
39.	21-10-2020	V	C11T	11 a.m.	<i>Nucleotide and base excision repair, SOS repair</i>	<i>Dr. Poulami Adhikary Mukherjee</i>
40.	21-10-2020	V	C12T	4 p.m.	<i>Mutagen & its Classification</i>	<i>Dr. Ranajit Kumar Khahua</i>
41.	21-10-2020	III	C7T	4 p.m.	<i>Doubt clearing session</i>	<i>Dr. Poulami Adhikary Mukherjee</i>

Sd/ Dr. Anupam Parua
Principal

Sd/ Dr. Ranajit Kumar Khahua
HOD, Dept. of Zoology

** Alteration of the schedule may be necessitated for bad weather condition and such other factors causing problems and disturbances in network connectivity or for any other reason. In case of any such alteration, the students will be notified the changed schedule via concerned WhatsApp group.*