



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



Department of Zoology

Notice

Dated: 30.09.2020

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 -IV for Semester-III -HONS & Semester-V HONS (UG)

Serial No.	Date	Semester	Paper	Start Time	Topics to be covered	Teacher's Name
1.	01-09-2020	V	DSE-2	10 a.m.	Infection of Pathogens in human population	Prof. Suman Kalyan Khanra
2.	01-09-2020	III	C7T	10 a.m.	Protein metabolism: Transamination	Dr. Poulami Adhikary Mukherjee
3.	01-09-2020	III	C5T	11 a.m.	Adaptive Radiation in Mammals	Dr. Ranajit Kumar Khaliua
4.	01-09-2020	III	C6T	2 p.m.	Hypothalamus	Prof. Suman Kalyan Khanra
5.	01-09-2020	V	DSE-1	4 p.m.	Management of Hatcheries	Dr. Ranajit Kumar Khaliua
6.	01-09-2020	V	C11T	5 p.m.	Mechanism of DNA Replication in Eukaryotes	Dr. Poulami Adhikary Mukherjee
7.	02-09-2020	III	C7T	10 a.m.	Protein metabolism: Deamination	Dr. Poulami Adhikary Mukherjee
8.	02-09-2020	V	C11T	11 a.m.	Replication of telomeres	Dr. Poulami Adhikary Mukherjee
9.	02-09-2020	III	C5T	11 a.m.	Exoskeleton in Mammals	Dr. Ranajit Kumar Khaliua
10.	02-09-2020	V	DSE-1	4 p.m.	Fish Preservation	Dr. Ranajit Kumar Khaliua
11.	03-09-2020	V	C11T	11 a.m.	RNA priming process	Dr. Poulami Adhikary Mukherjee
12.	03-09-2020	III	C5T	11 a.m.	Structure of Feather	Dr. Ranajit Kumar Khaliua
13.	03-09-2020	V	DSE-1	4 p.m.	Fish By-Products	Dr. Ranajit Kumar Khaliua
14.	03-09-2020	III	C7T	4 p.m.	Protein metabolism: Urea cycle	Dr. Poulami Adhikary Mukherjee
15.	05-09-2020	V	C11T	11 a.m.	Mechanism of Transcription in Eukaryotes	Dr. Poulami Adhikary Mukherjee
16.	05-09-2020	III	C5T	11 a.m.	Function of Feather	Dr. Ranajit Kumar Khaliua
17.	05-09-2020	V	DSE-1	4 p.m.	Transgenic Fish	Dr. Ranajit Kumar Khaliua



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18.	05-09-2020	III	C7T	4 p.m.	Fate of C-skeleton of Glucogenic and Ketogenic amino acids	Dr. Poulami Adhikary Mukherjee
19.	06-09-2020	V	DSE-2	10 a.m.	Koch's postulates, specificity of test result	Prof. Suman Kalyan Khanra
20.	06-09-2020	III	C5T	11 a.m.	Origin of Chordate	Dr. Ranajit Kumar Khahua
21.	06-09-2020	V	C11T	11 a.m.	Difference between prokaryotic and eukaryotic transcription	Dr. Poulami Adhikary Mukherjee
22.	06-09-2020	III	C6T	2 p.m.	Anterior pituitary nuclei	Prof. Suman Kalyan Khanra
23.	06-09-2020	V	DSE-1	4 p.m.	Types of scales & use for ageing	Dr. Ranajit Kumar Khahua
24.	06-09-2020	III	C7T	4 p.m.	Structure: Purines and pyrimidines, Nucleosides, Nucleotides, Nucleic acids	Dr. Poulami Adhikary Mukherjee
25.	07-09-2020	V	DSE-2	10 a.m.	Gram stain, Acid Fast stain	Prof. Suman Kalyan Khanra
26.	07-09-2020	III	C5T	11 a.m.	Ascidia Metamorphosis	Dr. Ranajit Kumar Khahua
27.	07-09-2020	V	C11T	11 a.m.	Transcription factors in Eukaryotes	Dr. Poulami Adhikary Mukherjee
28.	07-09-2020	III	C6T	2 p.m.	Anterior pituitary neuroendocrine control	Prof. Suman Kalyan Khanra
29.	07-09-2020	V	DSE-1	4 p.m.	Osmoregulation in Elasmobranches	Dr. Ranajit Kumar Khahua
30.	07-09-2020	III	C7T	4 p.m.	Types of DNA and RNA; Complementarity of DNA, Hypo-Hyperchromaticity of DNA	Dr. Poulami Adhikary Mukherjee
31.	08-09-2020	V	DSE-2	10 a.m.	Growth factors O ₂ requirements	Prof. Suman Kalyan Khanra
32.	08-09-2020	III	C5T	11 a.m.	Continental drift	Dr. Ranajit Kumar Khahua
33.	08-09-2020	V	C11T	11 a.m.	Mechanism of protein synthesis in Eukaryotes	Dr. Poulami Adhikary Mukherjee
34.	08-09-2020	III	C6T	2 p.m.	Placental Hormones	Prof. Suman Kalyan Khanra
35.	08-09-2020	V	DSE-1	4 p.m.	Electric organ	Dr. Ranajit Kumar Khahua
36.	08-09-2020	III	C7T	4 p.m.	Basic concept of nucleotide metabolism	Dr. Poulami Adhikary Mukherjee
37.	09-09-2020	V	DSE-2	10 a.m.	Culture media	Prof. Suman Kalyan Khanra



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38.	09-09-2020	III	C5T	11 a.m.	Zoogeographical realms	Dr. Ranajit Kumar Khahua
39.	09-09-2020	V	C11T	11 a.m.	Inhibitors of protein synthesis	Dr. Poulami Adhikary Mukherjee
40.	09-09-2020	III	C6T	2 p.m.	Doubt clearing session	Prof. Suman Kalyan Khanra
41.	09-09-2020	V	DSE-1	4 p.m.	Locomotion in Fish	Dr. Ranajit Kumar Khahua
42.	09-09-2020	III	C7T	4 p.m.	Enzymes Nomenclature and classification; Cofactors; Specificity of enzyme action; Isozymes	Dr. Poulami Adhikary Mukherjee
43.	10-09-2020	V	DSE-2	10 a.m.	Transformation and Conjugation	Prof. Suman Kalyan Khanra
44.	10-09-2020	III	C5T	11 a.m.	Zoogeographical realms	Dr. Ranajit Kumar Khahua
45.	10-09-2020	V	C11T	11 a.m.	Capping and Poly A tail formation in mRNA	Dr. Poulami Adhikary Mukherjee
46.	10-09-2020	III	C6T	2 p.m.	Doubt clearing session	Prof. Suman Kalyan Khanra
47.	10-09-2020	V	DSE-1	4 p.m.	Swim Bladder	Dr. Ranajit Kumar Khahua
48.	10-09-2020	III	C7T	4 p.m.	Mechanism of enzyme action; Enzyme kinetics; Derivation of Michaelis-Menten equation, Lineweaver-Burk plot	Dr. Poulami Adhikary Mukherjee

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.