Km. Mayawati Govt. Girls P.G. College, Badalpur, G.B. Nagar

Dept of Zoology:

Assignments: M.Sc.-Ist Semester 2022-24

Instructions for assignments

- *Mark of Each Assignment: 5 (Deduction of Marks: 1 mark deducted for Late Submission and 1 for late personation.)*
- Upload your assignments and project before due date on google classroom on **https://classroom.google.com/c/NTA3NzM2NTkzMDIz?cjc=r5ehaso**
- *Presentation mode (online/offline) will be update before presentation date depending upon situations.*
- *Submit your project title upto 20 December 2022 to Dr. Prof D.C. Sharma, He will allotted Project supervisor*
- *Teacher will revert your evaluated assignments and internals by email, you can check and raise your point of view (if any) within one week, after that marks will be uploaded.*
- Tentative date of internals: December 2022 and January 2023
- *All student presentation recorded online and uploaded on Zoology Department YouTube account. Make a video of your assignments and upload it on Zoology Department YouTube account with the help of Miss. Sumbul Zehra.*

Class Roll Number	Name of Student	*Code: H-1062: Economic Zoology and Taxonomy*					*Code: H-1063: Evolutionary Biology*						*Code: H-1064: Non-Chordata*						*Code: H-1065: Cell and Molecular Biology*					
		Prof. Surrender Kumar					***Dr. Neetu Singh***						***Prof. Surrender Kumar***						***Prof. Dinesh C. Sharma***					
		Assignment & Presentation					*Assignment & Presentation*						*Assignment & Presentation*						*Assignment & Presentation*					
		FIRST ASSIGNMENT	Submission Last Date	Presentation date	SECOND ASSIGNMENT	Last Date	Presentation date	FIRST ASSIGNMENT	Submission Last Date	Presentation date	SECOND ASSIGNMENT	Last Date	Presentation date	FIRST ASSIGNMENT	Submission Last Date	Presentation date	SECOND ASSIGNMENT	Submission Last Date	Presentation date	FIRST ASSIGNMENT	Submission Last Date	Presentation date	SECOND ASSIGNMENT	Last Date	Presentation date
1	AKANSHA TYAGI	PRINCIPLES OF ZOOLOGICAL CLASSIFICATION	7-12-23	14-12-21	DOMESTIC ANIMALS- POULTRY AND CATTLE	11-01-23	24-01-23	ABIOTIC AND BIOTIC EVOLUTION	10-12-22	16-12-22	EVOLUTION OF HORSE	14-01-23	26-01-22	CNIDERIA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	14-12-22	19-12-22	BODY WALL AND SKELETON OF ECHINODERMATA	18-01-23	28-01-22	PROKARYOTIC VS EUKARYOTIC CELLS AND ORGANIZATION OF EUKARYOTIC CELLS	17-12-22	22-12-22	CELL ADHESION & CELL JUNCTIONS	21-01-23	30-01-22
2	AKHU NAGAR	MODERN TRENDS IN TAXONOMY	7-12-23	14-12-21	WOOL INDUSTRY	11-01-23	24-01-23	THEORIES OF ORGANIC EVOLUTION	10-12-22	16-12-22	MOLECULAR EVOLUTION: CONCEPTS OF NEUTRAL EVOLUTION	14-01-23	26-01-22	PLATYHELMINTHS: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	14-12-22	19-12-22	TORSION AND DETORSION IN GASTROPODA	18-01-23	28-01-22	CELL CYCLE	17-12-22	22-12-22	CHROMOSOM, TYPE, STRUCTURE, CHEMICAL COMPOSITION AND FUNCTIONS OF CHROMOSOMES	21-01-23	30-01-22
3	AKSHITA MALIK	EXPLAIN THE PRINCIPAL OF ZOOLOGICAL CLASSIFICATION	7-12-23	14-12-21	WRITE ESSAY ON DAIRY PRODUCTS	11-01-23	24-01-23	EXPLAIN THEORY OF EVOLUTION	10-12-22	16-12-22	EXPLAIN ALOPATRICITY AND SYMPATRICITY	14-01-23	26-01-22	DEFINE THE GENERAL CHARACTERS OF PLATYHELMINTH AND OUTLINE CLASSIFICATION	14-12-22	19-12-22	DETORSION AND TORSION	18-01-23	28-01-22	EXPLAIN THE FUNCTION OF PLASMA MEMBRANE	17-12-22	22-12-22	EXPLAIN THE STRUCTURE OF CELL WITH THE HELP OF DIAGRAM	21-01-23	30-01-22
4	ANKITA	BEHAVIOURAL TAXONOMY	7-12-23	14-12-21	LEATHER INDUSTRY	11-01-23	24-01-23	EMERGENCE OF EVOLUTIONARY THOUGHTS	10-12-22	16-12-22	MOLECULAR DIVERGENCE AND MOLECULAR CLOCKS & MOLECULAR TOOLS IN PHYLOGENY	14-01-23	26-01-22	ANNELIDA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	14-12-22	19-12-22	INTEGUMENTARY SYSTEM OF ARTHROPODA	18-01-23	28-01-22	CANCER	17-12-22	22-12-22	PROKARYOTIC AND EUKARYOTIC GENOME	21-01-23	30-01-22

5	ANUSHKA	RULE OF ZOOLOGICAL NOMENCL ATURE	7-12-23	14-12-21	WRITE AN ESSAY ON SERICULTURE	11-01-23	24-01-23	ORIGIN OF NEW GENE AND PRO TEIN	10-12-22	16-12-22	ANIMAL DISTRIBUTION WITH SPACE AND TIME	14-01-23	26-01-22	GENERAL ORGANIZATIO N OF MINOR NON COELOMATE PHYLA	14-12-22	19-12-22	AFFINITY OF HEMICHORDAT ES	18-01-23	28-01-22	TYPES OF CHROMOSOMES	17-12-22	22-12-22	CELL STRUCTURE AND FUNCTION OF ITS ORGANELLES	21-01-23	30-01-22
6	ANUSHKA SHARMA	DEFINE THE CONCEPT OF SPECIES WITH THE HELP OF SUITABLE EXA MPLE	7-12-23	14-12-21	MODERN TRENDS IN TAXONOMY	11-01-23	24-01-23	EXPLAIN ORIGIN OF LIFE	10-12-22	16-12-22	ABIOTIC AND BIOTIC EVOLUTION	14-01-23	26-01-22	LOCOMOTION IN PROTOZOA	14-12-22	19-12-22	SKELETON OF PORIFERA	18-01-23	28-01-22	ANALYSIS OF DIFFERENT ORGANELLES IN PROKARYOTIC CELL THROUGH THEIR FUNCTIONS	17-12-22	22-12-22	EXPLAIN THE STRUCTURE AND FUNCTION OF DNA	21-01-23	30-01-22
7	HIMANSHI CHAUHAN	CHEMOTAXONOMY	7-12-23	14-12-21	ANIMALS AS FOOD – PEARL	11-01-23	24-01-23	ORIGIN AND EVOLUTION OF ECONOMICAL LY IMPORTANT MICROBES AND ANIMALS (HORSE).	10-12-22	16-12-22	EVOLUTION OF ELEPHANT	14-01-23	26-01-22	ARTHROPODA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	14-12-22	19-12-22	RESPIRATORY SYSTEM OF ARTHROPODA	18-01-23	28-01-22	MODELS ON THE FINE STRUCTURE OF BIOMEMBRANE INCLUDING DETAILED FLUID MOSAIC MODEL,	17-12-22	22-12-22	ORIGIN, STRUCTURE AND FUNCTION OF GOLGI COMPLEX,	21-01-23	30-01-22
8	JYOTI	EXPLAIN THE PROCEDURE OF TAXONOMY	7-12-23	14-12-21	MOLECULAR TAXONOMY	11-01-23	24-01-23	ORIGIN OF HORSE	10-12-22	16-12-22	ORIGIN AND EVOLUTION OF ECONOMICAL LY MICROBES	14-01-23	26-01-22	REPRODUCTIO N IN PROTOZOA	14-12-22	19-12-22	CORAL AND CORAL REEFS	18-01-23	28-01-22	CYTOSKELETO N	17-12-22	22-12-22	CELL CYCLE	21-01-23	30-01-22
9	KOMAL NAGAR	WRITE AN ESSAY ON FISH PRODU CTS	7-12-23	14-12-21	WRITE AN ESSAY ON CATTLE	11-01-23	24-01-23	DISPERSAL OF ANIMALS	10-12-22	16-12-22	CONCEPTS OF EVOLUTION	14-01-23	26-01-22	EXPLAIN POLYMORPHIS M IN COELENTERAT ES	14-12-22	19-12-22	EXPLAIN ORGANISM IN COELE NTERATES AND DIFF. WITH MUTAGENESIS	18-01-23	28-01-22	CELL DIVISION	17-12-22	22-12-22	ROLE OF APOPTOSIS IN GROWTH AND DEVELOPMEN T	21-01-23	30-01-22
10	MONIKA GAUTAM	RULES OF ZOOLOGICAL NOMENC LATURE	7-12-23	14-12-21	PEARL CULTURE	11-01-23	24-01-23	COLORATIO N AND MIMICRY	10-12-22	16-12-22	EXPLAIN NATURAL SELECTION	14-01-23	26-01-22	REGENERATIO N IN SPONGES	14-12-22	19-12-22	ORGANELLES IN PROTOZOA	18-01-23	28-01-22	DNA REPLICATION	17-12-22	22-12-22	FUNCTIONS OF PLASMA MEMBRANE	21-01-23	30-01-22
11	RAINU	CYTOTAXONOMY	7-12-23	14-12-21	ANIMALS AS FOOD – PIGGERY	11-01-23	24-01-23	ORIGIN AND EVOLUTION OF ECONOMICAL LY IMPORTANT MICROBES AND ANIMALS (ELEPHANT).	10-12-22	16-12-22	ORIGIN OF NEW GENES AND PROTEINS, GENE DUPLICATION AND DIVERGENCE	14-01-23	26-01-22	ONYCHOPHORA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	14-12-22	19-12-22	LARVAL FORMS IN CRUSTACEAN.	18-01-23	28-01-22	ORGANIZATION OF LIPIDS & PROTEINS, SPECIFIC MEMBRANE PROTEINS	17-12-22	22-12-22	ORIGIN, STRUCTURE AND FUNCTION OF ENDOPLASMIC RETICULUM	21-01-23	30-01-22
12	RITIKA VEDI	MOLECULAR TAXONOMY	7-12-23	15-12-21	ANIMALS AS FOOD – DAIRY PRODUCTS	11-01-23	25-01-23	DISTRIBUTION OF ANIMALS: DISTRIBUTION WITH SPACE	10-12-22	17-12-22	EVOLUTION OF MAN	14-01-23	27-01-22	MOLLUSCA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION,	14-12-22	20-12-22	SEGEMENTATION AND COELOME OF ANNELIDA	18-01-23	29-01-22	FUNCTIONS OF PLASMA MEMBRANE	17-12-22	23-12-22	ORIGIN, STRUCTURE AND FUNCTION OF PEROXYSOME, CENTROSOME	21-01-23	31-01-22
13	SALONI TYAGI	ANIMAL AS FOOD IN PIGGERY	7-12-23	15-12-21	WRITE AN ESSAY ON WOOL INDUSTRY	11-01-23	25-01-23	EVOLUTION OF MAN	10-12-22	17-12-22	EVOLUTION OF ELEPHANT	14-01-23	27-01-22	EXPLAIN THE CHARECTERSTI C AND OUTLINE CLASSIFICATIO N	14-12-22	20-12-22	SEGMENTATIO N OF ANNELIDA	18-01-23	29-01-22	STRUCTURE OF CILIA AND FLA GELLA	17-12-22	23-12-22	CHEMICAL COMPOSITION OF CHROMOSOM ES	21-01-23	31-01-22

14	SHAILLY KHARI	PROCEDURES IN TAXONOMY	7-12-23	15-12-21	ANIMALS AS FOOD – FISH PRODUCTS	11-01-23	25-01-23	DISTRIBUTION OF ANIMALS: DISTRIBUTION WITH TIME	10-12-22	17-12-22	MECHANISM OF EVOLUTION: ISOLATING MECHANISM	14-01-23	27-01-22	ECHINODERMATA : IMPORTANT FEATURES, OUTLINE CLASSIFICATION	14-12-22	20-12-22	EXCRETORY SYSTEM OF ANNELIDA	18-01-23	29-01-22	CYTOSKELETON	17-12-22	23-12-22	ORIGIN, STRUCTURE AND FUNCTION OF ENDOSOME, LYSOSOMES	21-01-23	31-01-22
15	SONIKA PANDEY	WRITE AN ESSAY ON PSCICULTURE	7-12-23	15-12-21	LEATHER INDUSTRY	11-01-23	25-01-23	MIGRATION	10-12-22	17-12-22	MOLECULAR EVOLUTION	14-01-23	27-01-22	COELOME OF ANNELIDA	14-12-22	20-12-22	EXCRETORY SYSTEM OF ANNELIDA	18-01-23	29-01-22	PROKARYOTIC AND EUKARYOTIC GENOME	17-12-22	23-12-22	STRUCTURE OF DNA	21-01-23	31-01-22
16	SONIYA BHATI	WRITE AN ESSAY ON POULTRY	7-12-23	15-12-21	WRITE AN ESSAY ON APICULTURE	11-01-23	25-01-23	DIFFERENCE BETWEEN MICRO AND MACRO EVOLUTION	10-12-22	17-12-22	PHYLOGENETIC GRADUALISM	14-01-23	27-01-22	INTIGUMENTARY SYSTEM OF ARTHROPODA	14-12-22	20-12-22	CLASSIFICATION OF ARTHROPODA	18-01-23	29-01-22	CA++ INDEPENDENT CELL-CELL ADHESION	17-12-22	23-12-22	STRUCTURE OF RNA	21-01-23	31-01-22
17	SRISHTI SINGH	INSECT PEST	7-12-23	15-12-21	BIOLOGICAL CONTROL AND BIOLO GICAL INDIGATOR	11-01-23	25-01-23	SPECIATION	10-12-22	17-12-22	SEXUAL SELECTION	14-01-23	27-01-22	CLASSIFICATION OF MOLLUSCA	14-12-22	20-12-22	FOOT AND MODIFICATION OF MOLLUSCA	18-01-23	29-01-22	CELL COMMUNICATION	17-12-22	23-12-22	CELL DEATH	21-01-23	31-01-22
18	SURUCHI NAGAR	TAXONOMIC COLLECTION AND PROCESS OF IDENTIFICATION	7-12-23	15-12-21	CHEMOTAXONOMY	11-01-23	25-01-23	ADAPTATION	10-12-22	17-12-22	EVIDANCE OF EVOLUTION	14-01-23	27-01-22	CLASSIFICATION OF ECHINODERMATA	14-12-22	20-12-22	LARVAL FORM OF ARTHROPODA	18-01-23	29-01-22	CELL ORGANISM AND THEIR FUNCTION	17-12-22	23-12-22	GERM PLASM	21-01-23	31-01-22
19	TANNU SINGH	CYTOTAXONOMY	7-12-23	15-12-21	BEHAVIOURAL TAXONOMY	11-01-23	25-01-23	MOLECULAR TOOLS IN PHYLOGENY	10-12-22	17-12-22	ORIGIN OF NEW SPECIES	14-01-23	27-01-22	CLASSIFICATION OF HEMICHORDATA	14-12-22	20-12-22	LARVAL FORM OF ECHINODERMATA	18-01-23	29-01-22	REGULATION IN AMPHIBIAN DEVLOPMENT	17-12-22	23-12-22	CELL JUNCTION	21-01-23	31-01-22
20	TANU	TAXONOMIC COLLECTIONS, PROCESS OF IDENTIFICATION	7-12-23	15-12-21	RULES OF ZOOLOGICAL NOMENCLATURE (ICZN), INTERPRETATION OF RULES OF NOMENCLATURE	11-01-23	25-01-23	DISPERSAL OF ANIMALS: MEANS, BARRIERS	10-12-22	17-12-22	SPECIATION, ALOPATRICITY AND SYMPATRICITY	14-01-23	27-01-22	MINOR NON COELOMATA PHYLA: GENERAL ORGANIZATION, CLASSIFICATION AND AFFINITIES OF PHYLUM ROTIFERA AND ACANTHOCEPHALA	14-12-22	20-12-22	REGENERATION IN OF ANNELIDA	18-01-23	29-01-22	ORIGIN, STRUCTURE AND FUNCTION OF MITOCHONDRIA	17-12-22	23-12-22	THE NUCLEUS-NUCLEAR ENVELOPE, NUCLEOLUS	21-01-23	31-01-22
21	TWINKAL SHARMA	DEFINITION, CONCEPTS, HISTORY, SCOPE AND APPLICATIONS OF BIOSYSTEMATICS.	7-12-23	15-12-21	PSCICULTURE	11-01-23	25-01-23	ORIGIN OF LIFE INCLUDING ASPECTS OF PRE-BIOTIC ENVIRONMENT	10-12-22	17-12-22	CONCEPTS OF EVOLUTION: MICRO EVOLUTION, MACRO EVOLUTION, PHYLOGENETIC GRADUALISM	14-01-23	27-01-22	PROTOZOA: GENERAL CHARACTERS, OUTLINE CLASSIFICATION	14-12-22	20-12-22	HEMICHORDATA: GENERAL ORGANIZATION, CLASSIFICATION AND AFFINITIES.	18-01-23	29-01-22	INTRODUCTION TO THE CELL, CELL THEORY, ULTRASTRUCTURE OF THE CELL	17-12-22	23-12-22	CELL COMMUNICATION	21-01-23	31-01-22
22	VAISHALI SHARMA	TAXONOMIC PROCEDURE OF CLASSIFYING, DESCRIPTION AND PUBLICATION	7-12-23	15-12-21	PRINCIPLES AND APPLICATION OF ZOOLOGICAL NOMENCLATURE	11-01-23	25-01-23	MIGRATION	10-12-22	17-12-22	CONVERGENT EVOLUTION; SEXUAL SELECTION; CO-EVOLUTION, NATURAL SELECTION	14-01-23	27-01-22	MINOR COELOMATE PHYLA: GENERAL ORGANIZATION, CLASSIFICATION AND AFFINITIES OF PHYLUM CHAETOGNATHA, POGONOPHORA, PHORONIDA AND BRACHIOPODA.	14-12-22	20-12-22	IMPORTANT FEATURES, OUTLINE CLASSIFICATION OF NEMATHELMINTHES	18-01-23	29-01-22	ORIGIN, STRUCTURE AND FUNCTION OF RIBOSOMES	17-12-22	23-12-22	STRUCTURE OF DNA	21-01-23	31-01-22

-Dr. Dinesh C. Sharma
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