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

Dept of Zoology:

Assignments: M.Sc.-Ist Semester 2020-21

Instructions for assignments

- *Mark of Each Assignment: 5 (Deduction of Marks: 1 mark deducted for Late Submission and 1 for late personation.)*
- *All student presentation recorded online and uploaded on college YouTube account. Presentation mode (online/offline) will be update before presentation date depending upon COVID19 situations.*
- *Your presentation monitored, marked and recorded by Dr. Azmi Naqvi or Mrs. Sumbul Zehra or Smt. Kamlesh Kaushal or as allotted by HOD*
- *Soft copy of all assignments emailed to zoologyhod.kmggpgc@gmail.com*
- Tentative date of First internal: First week of February 2021.

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*					
		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	ARPANA RATHOUR	PRINCIPLES OF ZOOLOGICAL CLASSIFICATION	12-01-21	14-01-21	DOMESTIC ANIMALS-POULTRY AND CATTLE	15-02--21	18-02-21	ABIOTIC AND BIOTIC EVOLUTION	16-01-21	18-01-21	EVOLUTION OF HORSE	20-02--21	23-02-21	CNIDERIA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	20-01-21	23-01-21	BODY WALL AND SKELETON OF ECHINODERMATA	01-03-21	04-03-21	PROKARYOTIC VS EUKARYOTIC CELLS AND ORGANIZATION OF EUKARYOTIC CELLS	28-01-21	30-01-21	CELL ADHESION & CELL JUNCTIONS	12-03-21	15-03-21
2	AYUSHI UPADHYAY	MODERN TRENDS IN TAXONOMY	12-01-21	14-01-21	WOOL INDUSTRY	15-02--21	18-02-21	THEORIES OF ORGANIC EVOLUTION	16-01-21	18-01-21	MOLECULAR EVOLUTION: CONCEPTS OF NEUTRAL EVOLUTION	20-02--21	23-02-21	PLATYHELMINTHS: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	20-01-21	23-01-21	TORSION AND DETORSION IN GASTROPODA	01-03-21	04-03-21	CELL CYCLE	28-01-21	30-01-21	CHROMOSOM, TYPE, STRUCTURE, CHEMICAL COMPOSITION AND FUNCTIONS OF CHROMOSOMES	12-03-21	15-03-21
3	CHHAVI GULATI	EXPLAIN THE PRINCIPAL OF ZOOLOGICAL CLASSIFICATION	10-01-21	12-01-21	WRITE ESSAY ON DAIRY PRODUCTS	15-02--21	18-02-21	EXPLAIN THEORY OF EVOLUTION	16-01-21	18-01-21	EXPLAIN ALOPATRICITY AND SYMPATRICITY	20-02--21	23-02-21	DEFINE THE GENERAL CHARACTERS OF PLATYHELMINTH AND OUTLINE CLASSIFICATION	20-01-21	23-01-21	DETORSION AND TORSION	01-03-21	04-03-21	EXPLAIN THE FUNCTION OF PLASMA MEMBRANE	28-01-21	30-01-21	EXPLAIN THE STRUCTURE OF CELL WITH THE HELP OF DIAGRAM	12-03-21	15-03-21
4	DOLLY KARDAM	BEHAVIOURAL TAXONOMY	12-01-21	14-01-21	LEATHER INDUSTRY	15-02--21	18-02-21	EMERGENCE OF EVOLUTIONARY THOUGHTS	16-01-21	18-01-21	MOLECULAR DIVERGENCE AND MOLECULAR CLOCKS & MOLECULAR TOOLS IN PHYLOGENY	20-02--21	23-02-21	ANNELIDA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	20-01-21	23-01-21	INTEGUMENTARY SYSTEM OF ARTHROPODA	01-03-21	04-03-21	CANCER	28-01-21	30-01-21	PROKARYOTIC AND EUKARYOTIC GENOME	12-03-21	15-03-21
5	JYOTI SHARMA	RULE OF ZOOLOGICAL NOMENCLATURE	10-01-21	12-01-21	WRITE AN ESSAY ON SERICULTURE	15-02--21	18-02-21	ORIGIN OF NEW GENE AND PROTEIN	16-01-21	18-01-21	ANIMAL DISTRIBUTION WITH SPACE AND TIME	20-02--21	23-02-21	GENERAL ORGANIZATION OF MINOR NON COELOMATE PHYLA	20-01-21	23-01-21	AFFINITY OF HEMICHORDATES	01-03-21	04-03-21	TYPES OF CHROMOSOMES	28-01-21	30-01-21	CELL STRUCTURE AND FUNCTION OF ITS ORGANELLES	12-03-21	15-03-21

6	KM ANJU	DEFINE THE CONCEPT OF SPECIES WITH THE HELP OF SUITABLE EXA MPLE	10-01-21	12-01-21	MODERN TRENDS IN TAXONOMY	15-02--21	18-02-21	EXPLAIN ORIGIN OF LIFE	16-01-21	18-01-21	ABIOTIC AND BIOTIC EVOLUTION	20-02--21	23-02-21	LOCOMOTION IN PROTOZOA	20-01-21	23-01-21	SKELETON OF PORIFERA	01-03-21	04-03-21	ANALYSIS OF DIFFERENT ORGANELLES IN PROKARYOTIC CELL THROUGH THEIR FUNCTIONS	28-01-21	30-01-21	EXPLAIN THE STRUCTURE AND FUNCTION OF DNA	12-03-21	15-03-21
7	KM ARCHNA GAUD	CHEMOTAXONO MY	12-01-21	14-01-21	ANIMALS AS FOOD – PEARL	15-02--21	18-02-21	ORIGIN AND EVOLUTION OF ECONOMICAL LY IMPORTANT MICROBES AND ANIMALS (HORSE).	16-01-21	18-01-21	EVOLUTION OF ELEPHANT	20-02--21	23-02-21	ARTHROPODA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	20-01-21	23-01-21	RESPIRATORY SYSTEM OF ARTHROPODA	01-03-21	04-03-21	MODELS ON THE FINE STRUCTURE OF BIOMEMBRANE INCLUDING DETAILED FLUID MOSAIC MODEL,	28-01-21	30-01-21	ORIGIN, STRUCTURE AND FUNCTION OF GOLGI COMPLEX,	12-03-21	15-03-21
8	KM JAYLALIT A	EXPLAIN THE PROCEDURE OF TAXONOMY	10-01-21	12-01-21	MOLECULAR TAXONOMY	15-02--21	18-02-21	ORIGIN OF HORSE	16-01-21	18-01-21	ORIGIN AND EVOLUTION OF ECONOMICAL LY MICROBES	20-02--21	23-02-21	REPRODUCTIO N IN PROTOZOA	20-01-21	23-01-21	CORAL AND CORAL REEFS	01-03-21	04-03-21	CYTOSKELETO N	28-01-21	30-01-21	CELL CYCLE	12-03-21	15-03-21
9	KOMAL - PL	WRITE AN ESSAY ON FISH PRODU CTS	10-01-21	12-01-21	WRITE AN ESSAY ON CATTLE	15-02--21	18-02-21	DISPERSAL OF ANIMALS	16-01-21	18-01-21	CONCEPTS OF EVOLUTION	20-02--21	23-02-21	EXPLAIN POLYMORPHI SM IN COELENTERA TES	20-01-21	23-01-21	EXPLAIN ORGANISM IN COELE NTERATES AND DIFF. WITH MUTAGENESIS	01-03-21	04-03-21	CELL DIVISION	28-01-21	30-01-21	ROLE OF APOPTOSIS IN GROWTH AND DEVELOPME NT	12-03-21	15-03-21
10	KOMAL - RC	RULES OF ZOOLOGICAL NOMENC LATURE	10-01-21	12-01-21	PEARL CULTURE	15-02--21	18-02-21	COLORATI ON AND MIMICRY	16-01-21	18-01-21	EXPLAIN NATURAL SELECTION	20-02--21	23-02-21	REGENERATIO N IN SPONGES	20-01-21	23-01-21	ORGANELLES IN PROTOZOA	01-03-21	04-03-21	DNA REPLICATION	28-01-21	30-01-21	FUNCTIONS OF PLASMA MEMBRANE	12-03-21	15-03-21
11	MANTAS HA SAIFI	CYTOTAXONOM Y	12-01-21	14-01-21	ANIMALS AS FOOD – PIGGERY	15-02--21	18-02-21	ORIGIN AND EVOLUTION OF ECONOMICAL LY IMPORTANT MICROBES AND ANIMALS (ELEPHANT).	16-01-21	18-01-21	ORIGIN OF NEW GENES AND PROTEINS, GENE DUPLICATION AND DIVERGENCE	20-02--21	23-02-21	ONYCHOPHORA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	20-01-21	23-01-21	LARVAL FORMS IN CRUSTACEAN.	01-03-21	04-03-21	ORGANIZATION OF LIPIDS & PROTEINS, SPECIFIC MEMBRANE PROTEINS	28-01-21	30-01-21	ORIGIN, STRUCTURE AND FUNCTION OF ENDOPLASMIC RETICULUM	12-03-21	15-03-21
12	NISHA	MOLECULAR TAXONOMY	12-01-21	14-01-21	ANIMALS AS FOOD – DAIRY PRODUCTS	15-02--21	18-02-21	DISTRIBUTIO N OF ANIMALS: DISTRIBUTIO N WITH SPACE	16-01-21	18-01-21	EVOLUTION OF MAN	20-02--21	23-02-21	MOLLUSCA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION,	20-01-21	23-01-21	SEGEMENTATION AND COELOME OF ANNELIDA	01-03-21	04-03-21	FUNCTIONS OF PLASMA MEMBRANE	28-01-21	30-01-21	ORIGIN, STRUCTURE AND FUNCTION OF PEROXYSOME, CENTROSOME	12-03-21	15-03-21
13	PAKHI SAGAR	ANIMAL AS FOOD IN PIGGERY	10-01-21	12-01-21	WRITE AN ESSAY ON WOOL INDUSTRY	15-02--21	18-02-21	EVOLUTIO N OF MAN	16-01-21	18-01-21	EVOLUTION OF ELEPHANT	20-02--21	23-02-21	EXPLAIN THE CHARECTERS TIC AND OUTLINE CLASSIFICATI ON	20-01-21	23-01-21	SEGMENTATIO N OF ANNELIDA	01-03-21	04-03-21	STRUCTURE OF CILIA AND FLA GELLA	28-01-21	30-01-21	CHEMICAL COMPOSITIO N OF CHROMOSO MES	12-03-21	15-03-21
14	POOJA BHATI	PROCEDURES IN TAXONOMY	12-01-21	14-01-21	ANIMALS AS FOOD – FISH PRODUCTS	15-02--21	18-02-21	DISTRIBUTIO N OF ANIMALS: DISTRIBUTIO N WITH TIME	16-01-21	18-01-21	MECHANISM OF EVOLUTION: ISOLATING MECHANISM	20-02--21	23-02-21	ECHINODERMAT A: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	20-01-21	23-01-21	EXCRETORY SYSTEM OF ANNELIDA	01-03-21	04-03-21	CYTOSKELETON	28-01-21	30-01-21	ORIGIN, STRUCTURE AND FUNCTION OF ENDOSOME, LYSOSOMES	12-03-21	15-03-21

15	PREETI	WRITE AN ESSAY ON PSCICULTURE	10-01-21	12-01-21	LEATHER INDUSTRY	15-02--21	18-02-21	MIGRATION	16-01-21	18-01-21	MOLECULAR EVOLUTION	20-02--21	23-02-21	COELOME OF ANNELIDA	20-01-21	23-01-21	EXCRETORY SYSTEM OF ANNELIDA	01-03-21	04-03-21	PROKARYOTIC AND EUKARYOTIC GENOME	28-01-21	30-01-21	STRUCTURE OF DNA	12-03-21	15-03-21
16	PRIYA	WRITE AN ESSAY ON POULTRY	10-01-21	12-01-21	WRITE AN ESSAY ON APICULTURE	15-02--21	18-02-21	DIFFERENCE BETWEEN MICRO AND MACRO EVOLUTION	16-01-21	18-01-21	PHYLOGENETIC GRADUALISM	20-02--21	23-02-21	INTIGUMENTARY SYSTEM OF ARTHROPODA	20-01-21	23-01-21	CLASSIFICATION OF ARTHROP ODA	01-03-21	04-03-21	CA++ INDEPENDENT CELL-CELL ADHESION	28-01-21	30-01-21	STRUCTURE OF RNA	12-03-21	15-03-21
17	SANCHITA CHAUHAN	INSECT PEST	10-01-21	12-01-21	BIOLOGICAL CONTROL AND BIOLO GICAL INDIGATOR	15-02--21	18-02-21	SPECIATION	16-01-21	18-01-21	SEXUAL SELECTION	20-02--21	23-02-21	CLASSIFICATION OF MOLLUSCA	20-01-21	23-01-21	FOOT AND MODIFICATION OF MOLLUSCA	01-03-21	04-03-21	CELL COMMUNICATION	28-01-21	30-01-21	CELL DEATH	12-03-21	15-03-21
18	SANGAM NAGAR	TAXONOMIC COLLECTION AND PROCESS OF IDENTIFICATION	10-01-21	12-01-21	CHEMOTAXONOMY	15-02--21	18-02-21	ADAPTATION	16-01-21	18-01-21	EVIDANCE OF EVOLUTION	20-02--21	23-02-21	CLASSIFICATION OF ECHINODERMATA	20-01-21	23-01-21	LARVAL FORM OF ARTHROPODA	01-03-21	04-03-21	CELL ORGANISM AND THEIR FUNCTION	28-01-21	30-01-21	GERM PLASM	12-03-21	15-03-21
19	SHIVANI CHAWLA	CYTOTAXONOMY	10-01-21	12-01-21	BEHAVIOURAL TAXONOMY	15-02--21	18-02-21	MOLECULAR TOOLS IN PHYLOGENY	16-01-21	18-01-21	ORIGIN OF NEW SPECIES	20-02--21	23-02-21	CLASSIFICATION OF HEMICHORDATA	20-01-21	23-01-21	LARVAL FORM OF ECHINODERMATA	01-03-21	04-03-21	REGULATION IN AMPHIBIAN DEVLOPMENT	28-01-21	30-01-21	CELL JUNCTION	12-03-21	15-03-21
20	SOFAR	TAXONOMIC COLLECTIONS, PROCESS OF IDENTIFICATION	12-01-21	14-01-21	RULES OF ZOOLOGICAL NOMENCLATURE (ICZN), INTERPRETATION OF RULES OF NOMENCLATURE	15-02--21	18-02-21	DISPERSAL OF ANIMALS: MEANS, BARRIERS	16-01-21	18-01-21	SPECIATION, ALOPATRICITY AND SYMPATRICITY	20-02--21	23-02-21	MINOR NON COELOMATA PHYLA: GENERAL ORGANIZATION, CLASSIFICATION AND AFFINITIES OF PHYLUM ROTIFERA AND ACANTHOCEPHALA	20-01-21	23-01-21	REGENERATION IN OF ANNELIDA	01-03-21	04-03-21	ORIGIN, STRUCTURE AND FUNCTION OF MITOCHONDRIA	28-01-21	30-01-21	THE NUCLEUS-NUCLEAR ENVELOPE, NUCLEOLUS	12-03-21	15-03-21
21	SONALI	DEFINITION, CONCEPTS, HISTORY, SCOPE AND APPLICATIONS OF BIOSYSTEMATICS.	10-01-21	12-01-21	PSCICULTURE	15-02--21	18-02-21	ORIGIN OF LIFE INCLUDING ASPECTS OF PRE-BIOTIC ENVIRONMENT	16-01-21	18-01-21	CONCEPTS OF EVOLUTION: MICRO EVOLUTION, MACRO EVOLUTION, PHYLOGENETIC GRADUALISM	20-02--21	23-02-21	PROTOZOA: GENERAL CHARACTERS, OUTLINE CLASSIFICATION	20-01-21	23-01-21	HEMICHORDATA: GENERAL ORGANIZATION, CLASSIFICATION AND AFFINITIES.	01-03-21	04-03-21	INTRODUCTION TO THE CELL, CELL THEORY, ULTRASTRUCTURE OF THE CELL	28-01-21	30-01-21	CELL COMMUNICATION	12-03-21	15-03-21
22	SWEETI	TAXONOMIC PROCEDURE OF CLASSIFYING, DESCRIPTION AND PUBLICATION	12-01-21	14-01-21	PRINCIPLES AND APPLICATION OF ZOOLOGICAL NOMENCLATURE	15-02--21	18-02-21	MIGRATION	16-01-21	18-01-21	CONVERGENT EVOLUTION; SEXUAL SELECTION; CO-EVOLUTION, NATURAL SELECTION	20-02--21	23-02-21	MINOR COELOMATE PHYLA: GENERAL ORGANIZATION, CLASSIFICATION AND AFFINITIES OF PHYLUM CHAETOGNATHA, POGONOPHORA, PHORONIDA AND BRACHIOPODA.	20-01-21	23-01-21	IMPORTANT FEATURES, OUTLINE CLASSIFICATION OF NEMATHELMINTHES	01-03-21	04-03-21	ORIGIN, STRUCTURE AND FUNCTION OF RIBOSOMES	28-01-21	30-01-21	STRUCTURE OF DNA	12-03-21	15-03-21

-Dr. Dinesh C. Sharma
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