

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

Dept of Zoology:

Assignments-I: M.Sc.-Ist Semester 2023-25

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/NjMwNDIzODkxMzA0?cjc=pjuyeq1> (Class code- pjuyeq1)
- All student presentations were recorded online and uploaded on the college YouTube account with the help of Dr. Abhishek Jaiswal
- Presentation mode (online/offline) will be updated before the presentation date.
- Everyone emails your assignments to concerned teacher email – Prof. (Dr.) Dinesh C. Sharma (zoologyhod.kmgpgc@gmail.com) Dr. Abhishek Jaiswal (zoologyhod2.kmgpgc@gmail.com) Smt. Neetu Singh (zoologyhod1.kmgpgc@gmail.com)
- Submit your project title upto 20 December 2023 to Dr. Prof D.C. Sharma, He will allot Project supervisor.
- The 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: November 2023
- The presentation time will be informed by the concerned faculty/evaluator, and it can be online /offline.
- Visit college website (www.kmgcbadalpur.org) and your student login regularly.
- College e-library (N-list) link will be sent to your email, use it regularly.
- All student presentations were 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.

		Code: H-1062: Economic Zoology and Taxonomy			Code: H-1063: Evolutionary Biology			Code: H-1064: Non-Chordata			Code: H-1065: Cell and Molecular Biology		
		Dr. Abhishek Jaiswal			Dr. Neetu Singh			Dr. Abhishek Jaiswal			Prof. Dinesh C. Sharma		
R.N.	Name	Assignment Topic	Submissi on Last Date	Presenta tion date	Assignment Topic	Submissi on Last Date	Presen tation date	Assignment Topic	Submi ssion Last Date	Present ation date	Assignment Topic	Submi ssion Last Date	Presen tation date
1	AARTI	PRINCIPLES OF ZOOLOGICAL CLASSIFICATION	16 OCT 23	21 OCT 23	ABIOTIC AND BIOTIC EVOLUTION	23 OCT 23	28 OCT 23	CNIDERIA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	30 OCT 23	4 NOV 23	PROKARYOTIC VS EUKARYOTIC CELLS AND ORGANIZATION OF EUKARYOTIC CELLS	6 NOV 23	11 NOV 23
2	BHUMIKA MORAL	MODERN TRENDS IN TAXONOMY	16 OCT 23	21 OCT 23	THEORIES OF ORGANIC EVOLUTION	23 OCT 23	28 OCT 23	PLATYHELMINTHS: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	30 OCT 23	4 NOV 23	CELL CYCLE	6 NOV 23	11 NOV 23
3	CHELSI CHAUDHARY	EXPLAIN THE PRINCIPAL OF ZOOLOGICAL CLASSIFICATION	16 OCT 23	21 OCT 23	EXPLAIN THEORY OF EVOLUTION	23 OCT 23	28 OCT 23	DEFINE THE GENERAL CHARACTERS OF PLATYHELMINTH AND OUTLINE CLASSIFICATION	30 OCT 23	4 NOV 23	EXPLAIN THE FUNCTION OF PLASMA MEMBRANE	6 NOV 23	11 NOV 23
4	DEEPANJALI RAJ	BEHAVIOURAL TAXONOMY	16 OCT 23	21 OCT 23	EMERGENCE OF EVOLUTIONARY THOUGHTS	23 OCT 23	28 OCT 23	ANNELIDA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	30 OCT 23	4 NOV 23	CANCER	6 NOV 23	11 NOV 23
5	GEETA	RULE OF ZOOLOGICAL NOMENCLATURE	16 OCT 23	21 OCT 23	ORIGIN OF NEW GENE AND PROTEIN	23 OCT 23	28 OCT 23	GENERAL ORGANIZATION OF MINOR NON COELOMATE PHYLA	30 OCT 23	4 NOV 23	TYPES OF CHROMOSOMES	6 NOV 23	11 NOV 23
6	Isha kaushik	DEFINE THE CONCEPT OF SPECIES WITH THE HELP OF SUITABLE EXAMPLE	16 OCT 23	21 OCT 23	EXPLAIN ORIGIN OF LIFE	23 OCT 23	28 OCT 23	LOCOMOTION IN PROTOZOA	30 OCT 23	4 NOV 23	ANALYSIS OF DIFFERENT ORGANELLES IN PROKARYOTIC CELL & THEIR FUNCTIONS	6 NOV 23	11 NOV 23
7	Kahkasha Saifi	CHEMOTAXONOMY	16 OCT 23	21 OCT 23	ORIGIN AND EVOLUTION OF ECONOMICALLY IMPORTANT MICROBES	23 OCT 23	28 OCT 23	ARTHROPODA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	30 OCT 23	4 NOV 23	MODELS ON THE FINE STRUCTURE OF BIOMEMBRANE INCLUDING DETAILED FLUID MOSAIC MODEL,	6 NOV 23	11 NOV 23

8	KALPANA	EXPLAIN THE PROCEDURE OF TAXONOMY	16 Oct 23	21 Oct 23	ORIGIN OF HORSE	23 Oct 23	28 Oct 23	REPRODUCTION IN PROTOZOA	30 Oct 23	4 Nov 23	CYTOSKELETON	6 Nov 23	11 Nov 23
9	KM SHAHEEN	WRITE AN ESSAY ON FISH PRODUCTS	16 Oct 23	21 Oct 23	DISPERSAL OF ANIMALS	23 Oct 23	28 Oct 23	EXPLAIN POLYMORPHISM IN COELENTERATES	30 Oct 23	4 Nov 23	CELL DIVISION	6 Nov 23	11 Nov 23
10	MANSI KUMARI	RULES OF ZOOLOGICAL NOMENCLATURE	16 Oct 23	21 Oct 23	COLORATION AND MIMICRY	23 Oct 23	28 Oct 23	REGENERATION IN SPONGES	30 Oct 23	4 Nov 23	DNA REPLICATION	6 Nov 23	11 Nov 23
11	MANSI SHARMA	CYTOTAXONOMY	16 Oct 23	21 Oct 23	ORIGIN AND EVOLUTION OF ELEPHANT	23 Oct 23	28 Oct 23	ONYCHOPHORA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	30 Oct 23	4 Nov 23	ORGANIZATION OF LIPIDS & PROTEINS, SPECIFIC MEMBRANE PROTEINS	6 Nov 23	11 Nov 23
12	NEESHU RANI	MOLECULAR TAXONOMY	16 Oct 23	21 Oct 23	DISTRIBUTION OF ANIMALS: DISTRIBUTION WITH SPACE	23 Oct 23	28 Oct 23	MOLLUSCA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION,	30 Oct 23	4 Nov 23	FUNCTIONS OF PLASMA MEMBRANE	6 Nov 23	11 Nov 23
13	NEHA RANI	ANIMAL AS FOOD IN PIGGERY	16 Oct 23	21 Oct 23	EVOLUTION OF MAN	23 Oct 23	28 Oct 23	EXPLAIN THE CHARACTERISTIC AND OUTLINE CLASSIFICATION	30 Oct 23	4 Nov 23	STRUCTURE OF CILIA AND FLAGELLA	6 Nov 23	11 Nov 23
14	Nupur Negi	PROCEDURES IN TAXONOMY	16 Oct 23	21 Oct 23	DISTRIBUTION OF ANIMALS: DISTRIBUTION WITH TIME	23 Oct 23	28 Oct 23	ECHINODERMATA: IMPORTANT FEATURES, OUTLINE CLASSIFICATION	30 Oct 23	4 Nov 23	CYTOSKELETON	6 Nov 23	11 Nov 23
15	RITA NAGAR	WRITE AN ESSAY ON PSYCULTURE	16 Oct 23	21 Oct 23	MIGRATION	23 Oct 23	28 Oct 23	COELOME OF ANNELIDA	30 Oct 23	4 Nov 23	PROKARYOTIC AND EUKARYOTIC GENOME	6 Nov 23	11 Nov 23
16	RIYA SHARMA	WRITE AN ESSAY ON POULTRY	16 Oct 23	21 Oct 23	DIFFERENCE BETWEEN MICRO AND MACRO EVOLUTION	23 Oct 23	28 Oct 23	INTIGUMENTARY SYSTEM OF ARTHROPODA	30 Oct 23	4 Nov 23	Ca++ INDEPENDENT CELL-CELL ADHESION	6 Nov 23	11 Nov 23
17	SAKSHI BHARDWAJ	INSECT PEST	16 Oct 23	21 Oct 23	SPECIATION	23 Oct 23	28 Oct 23	CLASSIFICATION OF MOLLUSCA	30 Oct 23	4 Nov 23	CELL COMMUNICATION	6 Nov 23	11 Nov 23
18	SAKSHI SHARMA	TAXONOMIC COLLECTION AND PROCESS OF IDENTIFICATION	16 Oct 23	21 Oct 23	ADAPTATION	23 Oct 23	28 Oct 23	CLASSIFICATION OF ECHINODERMATA	30 Oct 23	4 Nov 23	CELL ORGANISM AND THEIR FUNCTION	6 Nov 23	11 Nov 23
19	SHIVANI RANA	CYTOTAXONOMY	16 Oct 23	21 Oct 23	MOLECULAR TOOLS IN PHYLOGENY	23 Oct 23	28 Oct 23	CLASSIFICATION OF HEMICHORDATA	30 Oct 23	4 Nov 23	REGULATION IN AMPHIBIAN DEVELOPMENT	6 Nov 23	11 Nov 23
20	Smriti Gautam	TAXONOMIC COLLECTIONS, PROCESS OF IDENTIFICATION	16 Oct 23	21 Oct 23	DISPERSAL OF ANIMALS: MEANS, BARRIERS	23 Oct 23	28 Oct 23	GENERAL ORGANIZATION, CLASSIFICATION AND AFFINITIES OF PHYLUM ROTIFERA	30 Oct 23	4 Nov 23	ORIGIN, STRUCTURE AND FUNCTION OF MITOCHONDRIA	6 Nov 23	11 Nov 23
21	TANU NAGAR	DEFINITION, CONCEPTS, HISTORY, SCOPE AND APPLICATIONS OF BIOSYSTEMATICS.	16 Oct 23	21 Oct 23	ORIGIN OF LIFE INCLUDING ASPECTS OF PRE-BIOTIC ENVIRONMENT	23 Oct 23	28 Oct 23	GENERAL CHARACTERS, OUTLINE CLASSIFICATION OF PHYLUM ACANTHOCEPHALA	30 Oct 23	4 Nov 23	INTRODUCTION TO THE CELL, CELL THEORY, ULTRASTRUCTURE OF THE CELL	6 Nov 23	11 Nov 23

-Dr. Dinesh C. Sharma
HOD-Zoology