

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

Dept of Zoology:

Assignments: 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 <https://classroom.google.com/c/NjU0OTE3Nzc1NTYx?cjc=wchg4cj> (Class code- wchg4cj)
- Presentation mode (online/offline) will be update before presentation date depending upon situations.
- Submit your project title upto **29 Feb 2024** 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: **March 2024 and April 2024**
- 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 and Miss Himanshi

Class Roll Number	Name of Student	Course V : Code: H-2062: Biostatistics and Bioinformatics			Course VI : Code: H-2063: Genetics			Course VII : Code: H-2064: Mammalian Physiology			Course VIII : Code: H-2065: Biochemistry		
		Mr. Abhishek Jaiswal and Miss. Himanshi			Prof. Dinesh C. Sharma and Miss. Sumbul Zehra			Prof. Dinesh C. Sharma and Miss. Himanshi			Ms. Neetu Singh and Miss. Himanshi		
		Assignment & Presentation			Assignment & Presentation			Assignment & Presentation			Assignment & Presentation		
		Topic of assignment	Submission Last date	Presentation Date	Topic of assignment	Submission Last date	Presentation Date	Topic of assignment	Submission Last date	Presentation Date	Topic of assignment	Submission Last date	Presentation Date
1	AARTI	Basic concepts, Fundamentals of measurements,	05 Feb 24	16 Feb 24	Mendel & Mendelian principles	29 Feb 24	8 Feb 24	Blood –composition and function	05 Mar 24	16 Mar 24	Structure of atoms, molecules and chemical bonds	19 Mar 24	30 Mar 24
2	BHUMIKA MORAL	Qualitative & Quantitative Variables	05 Feb 24	16 Feb 24	Dominance, segregation, independent assortment	29 Feb 24	8 Feb 24	Blood corpuscles, Haemopoiesis and formed elements	05 Mar 24	16 Mar 24	Composition, structure and function of carbohydrates	19 Mar 24	30 Mar 24
3	CHELSI CHAUDHARY	Collection, Classification, Tabulation & Presentation of data.	05 Feb 24	16 Feb 24	Deviations from mendelian inheritance.	29 Feb 24	8 Feb 24	plasma function, blood volume, blood volume regulation	05 Mar 24	16 Mar 24	Composition, structure and function lipids	19 Mar 24	30 Mar 24
4	DEEPANJALI RAJ	Measures of Central Tendency – objectives of Averages,	05 Feb 24	16 Feb 24	Methods of genetic transfer- Transformation, conjugation, transduction	29 Feb 24	8 Feb 24	blood groups	05 Mar 24	16 Mar 24	Composition, structure and function of proteins	19 Mar 24	30 Mar 24

15	RITA NAGAR	Introduction of Bioinformatics	05 Feb 24	16 Feb 24	Somatic cell genetics	29 Feb 24	8 Feb 24	action potential	05 Mar 24	16 Mar 24	domains; motif and folds)	19 Mar 24	30 Mar 24
16	RIYA SHARMA	Components of Computer & Number System	05 Feb 24	16 Feb 24	cell fusion and hybrids-agents	29 Feb 24	8 Feb 24	gross neuroanatomy of the brain and spinal cord,	05 Mar 24	16 Mar 24	Conformation of nucleic acids	19 Mar 24	30 Mar 24
17	SAKSHI BHARDWAJ	Logic Gates & Flow Chart	05 Feb 24	16 Feb 24	mechanism of fusion, heterokaryon	29 Feb 24	8 Feb 24	central and peripheral nervous system	05 Mar 24	16 Mar 24	Structure and types of DNA	19 Mar 24	30 Mar 24
18	SAKSHI SHARMA	Comprehension of C & its programming	05 Feb 24	16 Feb 24	Cloning,	29 Feb 24	8 Feb 24	neural control of muscle tone and posture	05 Mar 24	16 Mar 24	A-, B-, Z , DNA	19 Mar 24	30 Mar 24
19	SHIVANI RANA	Basics for operating system (Windows), MS-Word, Power Point	05 Feb 24	16 Feb 24	PCR	29 Feb 24	8 Feb 24	Sense organs: Vision, hearing and tactile response	05 Mar 24	16 Mar 24	t-RN	19 Mar 24	30 Mar 24
20	SMRITI GAUTAM	Introduction of Data Base Management System (DBMS).	05 Feb 24	16 Feb 24	DNA sequencing FISH	29 Feb 24	8 Feb 24	Comparison of respiration in different species, anatomical considerations	05 Mar 24	16 Mar 24	Stability of protein	19 Mar 24	30 Mar 24
21	TANU NAGAR	Electronic mail, Electronic Mail Servers,	05 Feb 24	16 Feb 24	GISH and DNA-fingerprinting	29 Feb 24	8 Feb 24	transport of gases, exchange of gases	05 Mar 24	16 Mar 24	Stability of nucleic acid structures	19 Mar 24	30 Mar 24

Prof. (Dr.) Divya Nath
Principal

Prof. (Dr.) Dinesh C. Sharma
HOD-Zoology