

Daily diary with lesson plan

Session - 2022-23

subject - Zoology.

Govt. Indira Kewari girls' College  
Kanker.

Certified that the register contains 1 to 92 pages.

PRINCIPAL

Govt. Girl's College, kanker  
Distt. U. B. Kanker (C.G.)

month - September

Date: \_\_\_/\_\_\_/\_\_\_  
Page: \_\_\_

1st year

Paper - I

Unit - I

- The cell
- organization of cell
- Plasma membrane, mitochondria
- nucleus

Unit - 2

- cell division
- An elementary idea of cancer cells
- An elementary idea of immunity

Second year

Unit - 2

R.F. -> Circulatory system

Unit - 3 - Primenital system

Unit - 3 - Nervous system

- Ear and eye
- Coonads and genital ducts

Paper - II

Unit - 1

- Structure and function of endocrinal glands
- Hormone receptor
- Biosynthesis and secretion of glands

Final year

Paper - II

Unit - 2

Enzymes - classification and Action

Unit - 3

- Amino acid and peptides
- Carbohydrates and its metabolism
- Lipid metabolism
- Protein metabolism

Unit - 4

- Application of biotechnology
- Recombinant DNA and gene cloning

B.Sc. First Year

Date	Topic
01/09/22	To study of cell - simple description of cell, cell theory, difference between unicellular and multicellular cell will be explained
02/09/22	To continue the chapter The Cell, difference between prokaryotic cell and eukaryotic cell. Plant cell and Animal cell.
03/09/22	To study of organization of cell - simple description of extra nuclear membrane, different theory related nuclear membrane.
05/09/22	To study of plasma membrane, simple description of plasma membrane, different theory function

B.Sc - Second Year

B.Sc Final Year

Date	Topic	Topic
	To study of endoskeleton simple description to study of circulatory system simple description of circulatory system types function	To study of enzyme classification, nomenclature, general characters, special function.
	To continue the chapter Double circulatory system, physiology of heart.	To continue the chapter. Special characters with function - chemical reaction.
	To study of Primogenital system - simple description, Types of kidney with structure with function	To continue the chapter special characters, different chemical reactions related enzyme function.
	To continue the chapter Primogenital system - Types of kidney with structure with function.	To continue the unit. Study of Amino acid peptide, simple description of Amino acid, functional structure, general characters. Types. function.

B.Sc first year

Date	
06/09/22	To continue the chapter Plasma membrane. different theory. function.
07/09/22	To study of mitochondria, simple description of mitochondria, history, structure, function.
08/09/22	To study of nucleus simple description, history, structure, function.
09/09/22	To study of endoplasmic reticulum, Golgi complex. definition, history, process, function.
10/09/22	open Admission for first year

B.Sc - Second year

To continue the chapter. physiology of heart.
To study of nervous system. Definition, types, structure, process, function.
To continue the chapter. structure, types, function.
To continue the chapter. mechanism of ear with structure and function.
To continue the topic - mechanism of hearing. structure and function.
To start new topic - eye. structure, mechanism.

B.Sc final year.

To continue the chapter. Amino acid. types. Peptidic bond. structure function. Biosynthesis of protein.
To study of carbohydrates. simple description, types, metabolism. process types, catabolism.
To continue the chapter catabolism. Krebs's cycle process, function.
To continue the chapter Electron Transport system E-T-S. function, process.
To continue the chapter process of electron transport system.
To study of lipid metabolism. definition. description. Types, process.

