

Sher Shah College, Sasaram
B.Sc (Zoology)
Programme Outcomes

After successful completion of "Three Year Degree Program" in Zoology the student be able to

- Understand basic concepts of Zoology.
- Understand the concepts of animal diversity.
- Understand the variability of animals relation to their morphology, anatomy and behavior.
- Understand about evolution.
- Understand different Human systems and their co- ordination.
- Understand different types of diseases and their control.
- Understand all about the human histology and physiology.
- Think about pollution and their control.

PROGRAMME SPECIFIC OUTCOMES (PART1):

After completion of one year syllabus students are able to get:

- To enrichment in basic knowledge of Non-chordates.
- To enrichment of knowledge of classification of animals.
- To enrichment of knowledge of Human parasitic diseases.
- To enrichment of knowledge of Biosphere.
- To enrichment of knowledge of animal behavior.
- To enrichment of knowledge of Biometry also.

COURSE OUTCOME/STUDENT LEARNING OUTCOME:

After successful completion of course of Part-1(Paper-1 and 2), Students are able to:

- Differentiate animal group according to their morphology, anatomy and behavior.
- Accomplished to understand different diseases caused by parasites and their control.
- Accomplished to understand about Biosphere, hydrosphere and Lithosphere.
- Accomplished to understand the behavior of animals like any, honeybee and termites.

PROGRAMME SPECIFIC OUTCOMES (PART-2):

After completion of one year syllabus students are able to get:

- To enrichment in basic concepts of chordates.
- To enrichment of knowledge of evolutionary parameters of animals
- To enrichment of knowledge of genetics and population.
- To enrichment of knowledge of fishes and reptiles.
- To enrichment of knowledge of comparative accounts of animals.
- To enrichment of knowledge of fertilization and embryology.

COURSE OUTCOME/STUDENT LEARNING OUTCOME:

After successful completion of course,

Part-2 (Paper-3 and Paper- 4), students are able to :

- Understand the evolution of their own progeny.
- Accomplished to understand variation and mutation leads to evolution.
- Accomplished to understand about poisonous reptiles.
- Accomplished to understand different systems in animals.
- Accomplished to understand about fertilization and growth of embryo in females.

PROGRAM SPECIFIC OUTCOMES (PART-3):

After completion of one year syllabus students are able to get:

- To enrichment of knowledge of different food constituents.
- To enrichment of knowledge of Human physiology.
- To enrichment of knowledge of economic zoology.
- To enrichment of knowledge of pests of vegetables and their control.
- To enrichment of knowledge of different types of Human diseases and their control.

COURSE OUTCOME/STUDENT LEARNING OUTCOME:

After successful completion of course, Part-3 (Paper-5,6 and 7), Students are able to:

- Accomplished to understand about classification and composition of protein, carbohydrate, fats, vitamins etc.
- Accomplished to understand about balance diet.
- Accomplished to understand about pisciculture, apiculture and laciculture which helps in making a carrier for the students.
- Accomplished to understand about plant diseases and their control.
- Accomplished to understand wild life conservation.
- Accomplished to understand different types of Human diseases and their control.