

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Autonomous)
Department of Zoology
Academic Year 2019-20

Course Outcomes (COs)
Zoology B.Sc. II

Paper III- Physiology and Biochemistry

After completion of this course students will be able to

- CO1. Understand how different system works coordinated to maintain homeostatic in the body
- CO2. To illustrate the endocrine system, carbohydrate, lipid and protein metabolism.
- CO3. To apply the knowledge of physiology and biochemistry to solve the disease related problems /health problem.
- CO4. Distinguish between physical and biochemical functioning of organs and cells of which they composed.
- CO5. Interpret the biochemical pathways and enzyme kinetic, Compile interaction and interdependence of physiological and biochemical process.

Paper IV CELL BIOLOGY GENETICS AND EVOLUTION

After completion of this course students will be able to:

- CO1. Define the basic terms in cell biology and genetics.
- CO2. Explain the ultra-structure and function of cell organelles, Mendelian and post Mendelian genetics.
- CO3. Interpret the process of origin of evolution and its evidences.
- CO4. Classify the process of fossilization and dating techniques.
- CO5. Compare different type of mutation and chromosomal abnormalities and sex determination




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