

B.A. (Hons.) Psychology Sem-I, DSC-3
B.A.(Prog.) with Psychology Sem-III, Major Paper

Biopsychology

DISCIPLINE SPECIFIC CORE COURSE – 3
CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITE OF THE COURSE

Course Title & Code	Total Credits	Credit distribution of the course			Eligibility Criteria/ Prerequisite	Pre-requisite of the course, if any
		Lecture	Tutorial	Practical		
Bio Psychology	4	3	1	0	Class XII Passed	Nil

To understand into the nature and scope of bio psychology and its applications in psychology

To learning the structure and function of Neuron and the importance of action potential and synaptic activity

To become aware of the methods to study the brain and its role in behavior

To learn how endocrine glands mediate behavior.

Unit 1: Introduction to Biopsychology & Nerve Impulse: Nature & scope of bio psychology(briefly explain what is bio psychology, and its application in psychology).

Unit 2: Neuron: structure and function of Neurons, action potential/nerve impulse, synaptic transmission

Unit 3: Brain and Behavior: Methods (EEG, CT, fMRI), CNS and behavior(Spinal cord and Brain functions.)

Unit 4: Endocrine System: Endocrine basis of behavior, Structure, function and abnormalities(Pituitary, Adrenal, Thyroid, Gonads)