

Paper-104 Advanced Physiological Psychology -I

1. Main Objectives

- To acquaint students with physiological psychology
- To acquaint students with biological bases of behaviour

2. The Scheme of question paper:

1. The paper will consist four units:
2. Each Unit Should be given equal weightage in examination
3. Total Marks are 100.

70: External Examination

30: Internal evaluation

(Duration of examination: 3 hours)

Unit – 1 Introduction and The Neuron & group of Neurons:

Where is the mind?

Modern Era of Brain imagining

Physiological psychology and Neuro Science

The Anatomy of a Neuron

Supporting cells in the nervous system

What Neurons Do?

The Neurons in Action

When neurons go Wild

Unit- 2 The organization of the nervous system:

Guidelines for organization the Nervous system

Structures in the Nervous system

Methods for Neuro anatomical research

Techniques for lessoning and stimulation

Unit – 3 Hemispheres of Neo Cortex

Evolution of Functional Asymmetry

Human studies of Hemispheres i solation

Clinical Studies of Asymmetry

Bicingyasions & Lateralization of Language

Unit – 4 Hormones & Behaviour

How Hormones Work

Hormones For Cellular Functioning

Hormones of stress

Hormones for Growth

Sex Hormone

BOOKS

1. Introduction To Physiological Psychology Charles F – Levinthal (2005)
Prentice Hall of India Pvt.