



# Indraprastha College for Women

## University of Delhi

### WORK PLAN FOR ODD SEMESTER 2025

Course Name:	B.A. (Hons.) Psychology
Paper Title:	Biopsychology (Tutorial)
Unique Paper Code:	2112101103
Semester:	I (Section A and Section B)
Faculty(s):	Dr. Nidhi Malik
Year:	2025

<b>Work Plan</b>			
Unit No.	Learning Objective	Lecture No.	Topics to be Covered
<b>1-4</b>	Tutorial Assessment	1	Overview of the paper, pedagogy and tutorial assessments
		2	Discussion of Unit 1 Question Bank
		3	Debate on Ethics in Biopsychological Research
		4	Quiz based on Unit 1
		5	Class Activity
		6	Class Activity
		7	Revision of Unit 2; Discussion of Unit 2 Question Bank
		8	Quiz based on Unit 2; Review of Case Studies of Brain Damage
		9	Class Activity
		10	Class Activity
		11	Revision of Unit 3; Discussion of Unit 3 Question Bank
		12	Quiz based on Unit 3; Class Discussion on Neuroplasticity
		13	Review of Research on Mirror Neurons
		14	Revision of Unit 4; Discussion of Unit 4 Question Bank
		15	Quiz based on Unit 4; Exploratory Case Studies of Endocrinological Diseases

<b>Syllabus</b>		
Unit	Contents	Contact Hours

1	<b>Introduction: Introduction:</b> Nature, Scope and Applications	3
2	<b>Neuron:</b> Structure and Functions of Neurons, Action Potential/Nerve Impulse, Synaptic Transmission	4
3	<b>Brain and Behaviour:</b> Methods (EEG, CT, fMRI), CNS and Behaviour (Spinal Cord and Brain Functions)	4
4	<b>Endocrine System:</b> Endocrine Basis of Behaviour, Structure, Functions and Abnormalities (Pituitary, Adrenal, Thyroid, Gonads)	4
	<b>Total</b>	<b>15</b>

**Text Books/Suggested Readings:**

S. No.	Name of Authors/Books/Publishers	Year of Publication/Reprint
1.	Carlson, N. R. <i>Foundations of Physiological Psychology</i> (Latest ed.) Pearson Education	2005
2.	Pinel, J. P. J. (2016). <i>Biopsychology</i> (9th ed.). Pearson Education.	2016
3.	Khosla, M. (2017). <i>Physiological Psychology: An Introduction</i> . Sage Texts.	2017
4.	Leukel, F. (1976). Introduction to <i>Physiological Psychology</i> . Pearson.	1976

**Paper Components**

Credits	Lecture (L)	Tutorial (T)	Practical (P)
4	3	1	0

**Assessment Scheme**

S.No.	Component	Marking Scheme	Total Marks
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1	Internal Assessment <ul style="list-style-type: none"> <li>● Assignment</li> <li>● Class Test</li> <li>● Attendance</li> </ul>		30
		12	
		12	
		6	
2.	Continuous Assessment ( <b>Tutorial</b> ) <ul style="list-style-type: none"> <li>● Quiz</li> <li>● Class Activity</li> <li>● Attendance</li> </ul>		40
		20	
		15	
		5	
3.	Practical <ul style="list-style-type: none"> <li>● Continuous Assessment</li> <li>● End term practical examination</li> <li>● Viva</li> </ul>		NA
		NA	
		NA	
		NA	
4.	End Semester Examination		90