

B.A. IV Year		DSC	BPY-C701: EXPERIMENTAL PSYCHOLOGY	SEMESTER-VII
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
06	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
<p>NOTE: The question paper shall consist of two sections (Section-A and Section-B). Section-A shall contain 10 short answer type questions of six marks each and student shall be required to attempt any five questions. Section-B shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.</p>				
<p>LEARNING OUTCOMES:</p> <ul style="list-style-type: none"> • Illustrate structure and functions of central nervous system • Explain human behaviors on the basis of learning, motivation and emotions • Develop an insight into the applications of principles and theories of learning, motivation and emotion for solving human problems 				
UNIT-I	Central Nervous System	<ul style="list-style-type: none"> • Structure and functions of human brain, • spinal cord, • medulla oblongata, cerebellum, thalamus and hypothalamus, cerebrum. 		Lectures -20
UNIT-II	Peripheral Nervous System	<ul style="list-style-type: none"> • Cranial nerves and spinal nerves. • Sympathetic and Para-Sympathetic nervous system - structure and functions. • Endocrine glands and Psychological functions. 		Lectures-20
UNIT-III	Learning	<ul style="list-style-type: none"> • Learning- Meaning and nature; • Classical conditioning - Procedure, Phenomena, and related issues; • Instrumental conditioning - Phenomena, paradigms and theoretical issues; • Reinforcement - Basic variables and schedules; • Verbal Learning-Nature, materials and methods of verbal learning. Determinants of verbal learning; • Transfer of learning 		Lectures-20
UNIT-IV	Motivation	<ul style="list-style-type: none"> • Motivation: Basic motivational concepts; • Biological motives: Hunger, thirst, sleep and sex • Social motives: Achievement, affiliation, power, aggression and approval • Maslow's Need Hierarchy Theory; 		Lectures-15
UNIT-V	Emotion	<ul style="list-style-type: none"> • Emotion – Meaning, characteristics, classification; • Physiological correlates of emotions, importance of nervous system in emotion; • Theories of emotions - James-Lange & Cannon – Bard, Cognitive appraisal theory; • Emotion and cognition; 		Lectures-15
<p>Books Recommended:</p> <ol style="list-style-type: none"> 1. Govind Tiwari & Roma Pal (2001) Experimental Psychology: A Dynamic Approach. Vinod Pustak Mandir ISBN-13: 9788174571762 2. Michael R. D'Amato (1970) Experimental Psychology: Methodology, Psychophysics and Learning. McGraw-Hill Inc. ISBN-13: 9780070152304 3. Woodworth and Scholobergs (2008). Experimental Psychology. Oxford & Ibh Publishing Co. Pvt Ltd. ISBN-13:9788120417083 4. अरुण कुमार सिंह (2015) उच्चतर सामान्य मनोविज्ञान, मोतीलाल बनारसीदास. ISBN-13: 9788120820821 5. बनारसीदास तिवारी एवं अनुपम नाथत्रिपाठी (2017) दैनिक मनोविज्ञान, मोतीलाल बनारसीदास ISBN-13:9788120824089 6. मुहम्मद सुलेमान (2015) सामान्य मनोविज्ञान : मूलप्रक्रियाएं एवं संज्ञानात्मक प्रक्रियाएं मोतीलाल बनारसीदास ISBN-13: 9788120831841 7. सरयू प्रसाद चौबे (2005) सामान्य मनोविज्ञान के मूलतत्व, कन्सेप्टपब्लिशिंग ISBN: 81-80691713 				