

SEMESTER-I		CODE: MPY -C111	PAPER TITLE: EXPERIMENTAL PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES:				
<ol style="list-style-type: none"> 1. Illustrate structure and functions of central nervous system 2. Explain human behaviors on the basis of learning, motivation and emotions 3. 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. 		
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. 		
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 		
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; 		
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; 		
Books Recommended:				
<ol style="list-style-type: none"> 1. अरुण कुमार सिंह (2017) उत्तर सामान्य मनोविज्ञान, मोतीलाल बनारसीदास. ISBN-13: 9788120820814 2. मुहम्मद सुलेमान (2015) सामान्य मनोविज्ञान: मूल प्रक्रियाएं एवं संज्ञानात्मक प्रक्रियाएं मोतीलाल बनारसीदास ISBN-13: 9788120831841 3. बनारसीदास तिवारी एवं अनुपम नाथ त्रिपाठी (2017) दैनिक मनोविज्ञान. मोतीलाल बनारसीदास ISBN-13:9788120824089 4. सरयू प्रसाद चौबे (2005) सामान्य मनोविज्ञान के मूल तत्त्व कन्सेप्ट पब्लिशिंग ISBN: 81-80691713 5. Govind Tiwari & Roma Pal (2020) Experimental Psychology: A Dynamic Approach. Vinod Pustak Mandir ISBN-13: 9788174571762 6. Michael R. D'Amato (1970) Experimental Psychology: Methodology, Psychophysics and Learning. McGraw-Hill Inc. ISBN-13: 9780070152304 7. Woodworth and Scholobergs (2008). Experimental Psychology. Oxford & Ibh Publishing Co. Pvt Ltd. ISBN-13:9788120417083 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				