

SARDAR PATEL UNIVERSITY
Programme: BA (Psychology)
Semester: VI
Syllabus with effect from: December 2013

Paper Code: UA06CPSY17	Total Credits: 3
Title Of Paper: Experimental Psychology Theory – 2	

Unit	Description in detail	Weightage (%)
1	Learning: Definition of basic terms. Types of learning. (Verbal learning, motor learning, Problem solving) Learning curves, Use of non-sense syllabus in learning, Measurement of learning, 1-Nature of the Learning material. 2- Practice methods for measurement of learning, Transfer of Training, Types of Transfer of Training, Theories of Transfer of Training, Experimental study of Transfer	
2	Conditioning: Conditioning: The main (basic) concepts of conditioning, Types of conditioning. (Classical Conditioning and Operant Conditioning) Factors affecting on conditioning.	
3	Retention, Forgetting & Thinking: what is Retention, Measurement of Retention, Qualitative change in Retention, Retention and witness. What is Forgetting, (Causes of) theories of Forgetting What is thinking?, Concept, Experimental study of Concept formation, Experimental study of problem solving, Imageless thinking, and Investigation methods of thinking.	
4	Association: Definition of Association, Law of Association- Primary laws of Association, Secondary laws of Association, Types of verbal Association, Reaction-time, Factor affecting on Reaction-time, Use of Association (Clinical Applications of Association and Legal and Investigation uses of Association) Classification of Association frequency Table and Content analysis)	

Basic Text & Reference Books:

- Collins M. and Drever J. (1949) : Experimental Psychology. Matheun & Co.Ltd., London.
- D 'Amato M. R. (1976): Experimental Psychology: Methodology Psychophysics and Learning. New York - Tokyo, McGraw Hill Kogakusha .
- Postman L. and Egan J. (1949): Experimental Psychology. (Harper) & Row
- Underwood B. J. (1949): Experimental Psychology - An Introduction. New York: Appleton Country Crofts Indian Reprint. The Finances of India Press - 15.
- Woodworth R. S. & Schosberg H. (1938): Experimental Psychology. New York.
- Anderson John R. (1980) Cognitive Psychology: and its implications. IInd edition

