

**M.A./M.Sc. (PREVIOUS) PSYCHOLOGY  
EXAMINATION, 2005-2006**

**PAPER-II  
EXPERIMENTAL PSYCHOLOGY**

**UNIT-I**

Experimentation: Introduction, Definition, Nature, Scope and Importance of Experimental Psychology.

Perceptual Phenomenon: Three Points of View – Principles of Perceptual Organization, Motivation and Attitudinal Determinants of Perception.

**UNIT-II**

Dynamics of Perception: Projection Dynamics – Figural after effect, perception of Movement and Depth, Central Dynamics – Space Perception Perceptual Constancy.

Learning Classical Conditioning; Instrumental conditioning, Operant conditioning.

Nature and Properties : Discriminative and Non-discriminative learning Factors affecting conditioning.

**UNIT-III**

Paradigms of Discrimination learning : Sample two Choice, conditional, matching to sample, oddity, delayed response, concurrent..

Verbal Learning : Basic determinants, Organization and Transfer properties.

**UNIT-IV**

Ebbinghaus experiment on Forgetting, Paradigms of Transfer and Retroaction; Habit Interference Zeigarnik effect; Jost's Law.

Gestalt and Behaviouristic interpretation of Problem solving, Experimental characterization of problem solving, effect of set on problem solving.

**UNIT-V**

Creative Thinking: Imageless thought, concept formation: Experimental studies and factors.

Motivation: Nature and Types. Theory of Achievement, Motivation: A theory of Valance Co-utility.

**BOOKS RECOMMENDED :**

1. Osgood C.E. : Methods and Theory in Experimental Psychology
2. D. Amato : Experimental Psychology
3. Woodworth and Schlosberg : Experimental Psychology
4. Kintsch : Learning, Memory and Conceptual process.
5. McGuigan : Experimental Psychology
6. Underwood : Experimental Psychology
7. Helson & Bevan : Contemporary Approaches in Psychology

8. Vinacke : Psychology of Thinking
9. Rausell, R.B. : Experimental Methods
10. Stevens, S.S. : Handbook of Experimental Psychology
11. Kothurkar V.K.S. : Experimental Psychology
12. Kling, J.G. : Wood worth & Schools berg's Experimental Psychology
13. Tiwari : Experimental Psychology
14. Chaube, SP : Experimental Psychology, Laxminaraian Agarwal, Agra
15. Parmeshwaran, EG : A laboratory manual, and K Ravichandra Seema Pub. Co., Delhi, 1983
16. त्रिपाठी : प्रायोगिक मनोविज्ञान
17. शर्मा : प्रायोगिक मनोविज्ञान
18. प्रीति वर्मा एवं डी.एन. श्रीवास्तव : आधुनिक प्रयोगात्मक मनोविज्ञान
19. मखीजा, गोपालकृ ण : मनोविज्ञान में प्रयोग
20. अग्रवाल माखीजा : प्रयोगात्मक मनोविज्ञान
21. श्रीवास्तव : प्रयोगात्मक मनोविज्ञान

22. डॉ. गोविन्द तिवारी एवं रामपाल : अभिनव प्रयोगात्मक मनोविज्ञान
23. John W. Atkinson : An Introduction of Motivation: D Van Nostrand Company, Inc., New York, Affiliated East-West Press Pvt. Ltd. New Delhi Popular Prakashan, Bombay
24. Broota, K.D. : Experimental Design in Behaviour Research, Eastern Wiley, New Delhi.