

PAPER CODE:41563

Paper – III EXPERIMENTAL PSYCHOLOGY - I

Unit – I

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

Unit – II

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

Unit – III

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

Unit - IV

Learning: Principles of Classical Conditioning and Operant conditioning, Schedule of Reinforcement

Unit – V

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

Recommended Books

1. D' Amato, M.R. (1970), Experimental Psychology: Methodology, Psychophysics and Learning, Delhi: Tata McGraw Hill.
2. Dodd, D.H. and White, R.M. (Jr.) (1980), Cognition: Mental Structures and Processes, Boston: Allyn and Bacon Inc.
3. Galotti, K.M. (1999), Cognitive Psychology in and Outside Laboratory, Mumbai: Thomson Asia.
4. Gazzaniga Ivry Mangun (2002), Cognitive Neuro Science (the Biology of the mind), W.W. Norton and Company Inc. (USA).
5. Hilgard, E.H. and Bower, G.H. (1975), Theories of Learning, Englewood Cliffs: Prentice Hall.
6. Matlin, M.W. (1994), Cognition, Bangalore: Prism Books Private Ltd.
7. Reynolds, A.G. and Flagg, P.W. (1978), Cognitive Psychology, Cambridge, Massachusetts : Winthrop Publications Inc.
8. Rosenzweig, M.R. Bred Love, S.M. Seiman, A.L. (2002), Biological Psychology, Sinaver Associates, Inc. (USA)
9. Terry, W.S. (2003), Learning and Memory, Boston : A and B
10. Woodworth & Scholesberg, Experimental Psychology