

PSYCHOLOGY BA

SEMESTER II

Paper 1

Basic Psychological Process

M.M. 60

UNIT I:

Learning: Nature of learning; theories of learning: Thorndike's trial and error theory of learning; Theory of conditioning: classical conditioning and instrumental conditioning.

UNIT II:

Memory and Forgetting: Definition of memory; Processes involved in memory; Methods of measuring retention; Types of memory: sensory memory, short-term memory, and long-term memory. Process of forgetting; Determinants or causes of forgetting; Interference: proactive and retroactive interference, Ziegarnik effect.

UNIT III:

Motivation and Emotion: Nature of motivation; Major concepts related to motivation; Types of motivation: Biogenic and sociogenic motives; Theories of motivation: The need hierarchy model and Arousal theory of motivation. Meaning and definition of emotion, Physiological changes in emotion; Theories of emotion: James-Lange theory and Cannon-bard

UNIT IV:

Intelligence: Meaning and definition of intelligence, Theories of intelligence: Uinfactor theory, Spearman's theory, Thorndike's theory, Thurston's theory, Guilford's theory. Measurement of Intelligence: concept of I.Q., Types of intelligence test

Books recommended:

Baron, R.A. Psychology: The Essential Science. New York: Allyn & Bacon.

Zimbardo, P.G. & Weber, A.L. Psychology. New York: Harper Collins College Publi.

Lefton, L.A. Psychology. Boston: Allyn & Bacon.

Garrett, Introduction to Psychology: Indian reprint, Oxford IBH.

Morgan C.T. General Psychology

Singh R.N. Adhunik Samanya Mamovigyan. Vinod Pustak Mandir Agra.

Azimur Rehman. Adhunik Samanya Mamovigyan

Tripathi L.B. Adhunik Prayogik Manovigyan: Harprasadhargav, Agra

Mathur S.S. Adhunik Manovigyan

Singh, D.M & others. Adhunik Manovigyan

Tondon, R.K. Manovigyan Ke Mool Adhar.

Singh A.K. Ucchattar Samanya Manovigyan: Motilal Banarasidas New Delhi

PSYCHOLOGY
Semester-II

Paper-2 Statistical Methods for Psychology

M.M. 60

UNIT I:

Frequency distribution and their graphical representation: frequency polygon, histogram, cumulative frequency curve, and ogive.

UNIT II:

Measures of Central Tendency: Mean, Median, and Mode: meaning, computation and application.

UNIT III:

Measure of variability: Range, Quartile deviation and Standard deviation: Meaning. Application and computation.

UNIT IV:

Correlation: Concept of correlation, Linear and Non-linear correlation, Pearson's product moment correlation (real and assumed mean), Spearman's Rank order correlation.

Books Recommended:

- Verma, and Ghufuran, M. (2012). Statistics for Psychology, N. Delhi: Tata Mc Graw Hill.
Garett, H. (1969). Statistics in Psychology and Education. Bombay: Vakils, Feffer and Simons Ltd.
Broota, K.D. (1992). Experimental Design in Behavioural Research. N.Delhi: Wiley Eastern.
Gupta, S.P. (2005) Sankhikiya Vidhiyan. Allahabad: Sharda Pustak Bhawan
Kapil, H.K. (1980). Sankhikiya ke Mool tatva. Agar Vinod Pustak Mandir.
Singh, A. K. (2000). Test, Measurement and Research Methods. Patna: Bharti Bhawan.
Kaplan, R.N. & Saccuz, D.P. (2001). Psychological Testing : Principle, Application and Issues (5th Ed.) USA: Wadsworth Thomson learning.

PRACTICAL

Semester-II

M.M. (38+12=50)

Any three from the following:

1. Free Association
2. Memory span for digits/words
3. Verbal test of intelligence
4. Performance test of intelligence
5. Short-term memory/Long –term memory
6. Reaction Time

