

SYLLABUS OF PSYCHOLOGY

SESSION - 2011-12

B.A. I

Paper 1 : Basic Psychological Processes	<i>Max. Marks : 75</i>
Paper 2 : Development Psychology	<i>Max. Marks : 75</i>
Paper 3 : Practical	<i>Max. Marks : 50</i>

B.A. I

Marks-75

Paper 1 : BASIC PSYCHOLOGICAL PROCESSES

Unit I

- ? **Introduction:** Definition, nature, scope and applications of psychology. Methods: Introspection, observation, experimental, interview, questionnaire and case study.
- ? **Contemporary perspectives:** Biological, cognitive, psychoanalytical, humanistic, evolutionary and cross-cultural.
- ? **Biological Bases of Behaviour:** Evolution, genes and behaviour. The response mechanism: Receptors, effectors and adjustors. The Nervous System: The basic structure, functions and divisions of the Peripheral and Central Nervous System.

Unit II

- ? **Sensory Processes:** Visual, auditory and other senses: Structure and functions.

- ? **Attentional Processes:** Nature, types and determinants of attention.
- ? **Perceptual Processes:** Nature and determinants, perceptual organization, form, space and depth perception. Perceptual constancy and illusion.

Unit III

- ? **Learning:** Nature of learning process. Classical and Operant conditioning: Basic principles and types. Thorndike's trial and error theory, Gestalt theory of insight, and Transfer of training, types of transfer, factors influencing learning.
- ? **Memory and Forgetting:** Memory: Encoding, storage and retrieval processes. The stages of memory. The Sensory, short term and long term memory. Methods of measuring memory. Techniques of improving memory. Forgetting: Nature, causes and theories of forgetting: Decay, interference, motivational theory.
- ? **Motivation and Emotion:** Indicators of motivation, the motivational cycle. Classification of motives: Biogenic, sociogenic and personal motives. Emotion: Nature and dimensions of emotion. Theories of Emotion: James-Lang'e, Cannon-Bard. Physiological correlates of emotion.

Unit IV

- ? **Thinking:** Nature and types of thinking. Realistic and autistic thinking. Tools of thinking: concepts, language and thought.
- ? **Intelligence:** Definition, measurement of intelligence, concept of I.Q. Genetic and environmental influences on intelligence. Factor theories: Spearman, Thurstone and Guilford. Process-oriented: Piaget. Creativity and intelligence.
- ? **Personality:** The concept of personality. Trait-Big five and type approaches of personality. The Biological, social and cultural determinants of personality.

BOOKS RECOMMENDED:

- ? Atkinson and Hilgard (2002). Introduction to Psychology. New York: Thomson Wadsworth.
- ? Baron, R. A. (1995). Psychology: The Essential Science. New York: Allyn and Bacon.
- ? Morgan, C. T., King, R.A. Weiz, J. R., Schopler, J. (2001). Introduction to Psychology. Tata McGraw Hill.
- ? Singh, A. K. (2000). Uchchar Samanya Manovigyan. New Delhi: Motilal Banarsidas.
- ? Singh, R. N. (2010). Adhunik Samanya Manovigyan. Agra: Agarwal Publications.

Paper 2 : DEVELOPMENTAL PSYCHOLOGY

Unit I

- ? **Introduction:** Nature and scope of developmental psychology ; methods of studying human development.
- ? **Theoretical Perspective :** The Psycho - dynamic theories : freud, behavioural theories : Pavlov and skinner & cognitive theory : Piaget.

Unit II

- ? **The Start of Life :** Prenatal development : Heredity : The basis of genetics : Interaction of Heredity and Environment ; the nature-nature riddle, stages of prenatal period.
- ? **Cognitive Development :** Nature & Approaches, piaget ; Information processing approach.

Unit III

- ? **Moral and Social Development :** development of Morality ; Kohlberg & Gilligan theories of moral development. Development of self & identity ; Marcia approach to identify development.
- ? **Physical Language and Emotional Development :** Nature and Determinants.

Unit IV

- ? **Relationship Development :** Family and friends : Nature of family and ties ; relationship with peers ; Liking and disliking ; peer pressure ; the crimes of adolescence.
- ? **Development Threats :** Nature, Illegal drugs : Alchohal ; Use & Abuse ; Tobacco ; Dangers of smoking.

BOOKS RECOMMENDED:

- ? Hoffman Developmental Psychology.
- ? Hurlock Developmental Psychology.
- ? Singh, R.N. (2010). Adhunik Vikasatmak Manovigyan, Agra : Agarwal Publications.
- ? Lal, J.N., Adhunik Vikasatmak Manovigyan.
- ? Mishra, P.C. Aaj Ka Vikasatmak Manovigyan

Marks-50

Paper 3: PRACTICAL

Any six experiments of the following should be performed.

1. Bilateral transfer of training.
2. Effect of knowledge of results on performance.
3. Memory span for digits or words.
4. Introversion / Extroversion
5. Measurement of Intelligence.
6. Moral Judgment.
7. Home Environment.
8. Vocabulary Test.
9. Measurement Emotional Maturity.
10. Cognitive Style Test.