

1-1-116

Subject: PSYCHOLOGY
SEMESTER - I
Paper-I: General Psychology-I

UNIT I: Introduction

- A) Historical foundations of Psychology: Definition, Nature and Scope of Psychology; Schools and fields of psychology.
- B) Methods of Psychology- Introspection, Observation, Case Study, Interview, Survey and Experimental Method

UNIT II: Biological Basis of Behavior

- A) Neuroanatomy - Structure of the neuron; The Autonomic Nervous System-Structure & function; The Central Nervous System: Spinal cord - structure and function; The Brain - hindbrain, midbrain & forebrain.
- B) Hormones and Behavior-Main endocrine glands, their hormone products and principal effects of the hormones -Mechanisms of Heredity and Environment

UNIT III: Sensory Process:

- A) Sensory organ; General characteristics of senses, theories of vision and Hearing.
- B) Subliminal perception and signal detection theory.

UNIT IV: Attention and Perception

- A) Types and determinants of Attention, Distraction, Division, Fluctuation and Span of attention
- B) Perception- Perceptual constancies, illusions, Organizational factors of perception,
Perceptual Constancies

UNIT V: Motivation and Emotion

- A) Motivation - Definition and types of motives- Bio and Psycho- Social Motives, Theories of motivation- Maslow's Theory of Motivation and Freud's Unconscious Motivation.
- B) Emotions - Definition and Nature of Emotions, Types of emotions, Theories of emotions- James- Lange, Cannon-Bard

REFERENCE BOOKS:

1. Morgan, Clifford.T., King, Richard.A., Weisz,John.R., Schopler, John (1993). Introduction to Psychology, TataMcGraw Hill.
2. Marx, Melvin H. (1976). Introduction to Psychology - Problems, Procedures & Principles, MacMillan Publishing Co.
3. Hilgard, E.R., Atkinson, R.L., Atkinson, R.C., (1979): Introduction to Psychology, Harcourt Brace Jovanovich. Inc.

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Chairman (B.O.S.)
(20.....Exams)**

PSYCHOLOGY Practicum - I Syllabus

Conduct any Eight experiments from the following

1. Visual & Auditory
2. Distraction on attention
3. Span of Attention
4. Division of Attention
5. Fluctuation of attention
6. Illusions - Muller Lyer Illusion
7. Horizontal vertical Illusion
8. Organization in perception
9. Set in Perception
10. Perceptual constancies - size, shape

REFERENCE

Chaube. S.P.(1985): Experimental Psychology, LaxmiNarain Publishers

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