

SDGI GLOBAL UNIVERSITY (SGU)

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Syllabus of Psychology for Ph.D Entrance

Emergence of Psychology: Psychological thought in some major Eastern Systems, Western systems, Essential aspects of knowledge paradigms.

Research Methodology and Statistics Research: Meaning, Purpose, and Dimensions, Paradigms of research, Statistics in Psychology, Correlational Analysis, Special Correlation Methods, Regression, Factor analysis, Experimental Designs

Psychological testing: Types of tests, Test construction, Test standardization, Areas of testing ,Attitude scales, Applications of psychological testing in various settings

Biological basis of behaviour: Sensory systems, The Central and Peripheral Nervous Systems, Methods of Physiological Psychology, Muscular and Glandular system, Biological basis of Motivation, Biological basis of emotion.

Attention, Perception, Learning, Memory and Forgetting : Forms of attention, Models of attention,

Approaches to the Study of Perception :Perceptual Organization, Signal detection theory, Fundamental theories, Classical Conditioning, Instrumental learning, Reinforcement

Cognitive approaches in learning, Recent trends in learning, Memory processes

Stages of memory