

Syllabus for Ph.D Entrance Test-2017 (Psychology)

Unit I: Cognitive Processes

Nature and scope of Experimental Psychology – Basic concept of Experimental including characteristics – gains and limitations. Types of variable and the control methods of the experiment. Motivation – Definitional problems – Role of Motivation in learning Experimental – Operations in learning Experimental – Operations influencing motivation m- Ego involvement.

Unit II: Developmental Psychology

What is Developmental Social Psychology? Developmental Social Psychology: How? Two key concepts: Social and Socialization. Theoretical back ground of Developmental Social Psychology.

Unit III: Systems & Theories in Psychology

Behaviorism: John Watson, Edward Thorndike, Skinner, Tolman & Pavlov; Gestalt Theories: Field Theory And Insight Theory. Social Learning Theories: Albert Bandura & Julian B. Rotter. Psychoanalysis: Freudian & Neo Freudian Approaches. Humanistic Theories: Abraham Maslow, Carl Roger.

Unit IV: Psychological Testing

Intellectual And Educational Assessment: Stanford-Binet Scale, Wechsler Scale (Wiscr). Personality Assessment: Projective & Objective Techniques. Neuro-Psychological Assessment: Halstead-Reitan Battery & Luria's Approach. Skills and Personal Qualities Of Therapist In Intervention & Models Of Intervention.

Unit V: Social Psychology

Historical Trends and Current Themes In Social Psychology. Social Perception; Communication, Impression Formation, Attribution And Its Theories. Attitude, Discrimination & Prejudice. Social Influence: Conformity, Compliance,

Intergroup Conflict & Conflict Resolution. Concept & Psychological Causes Of Aggression.

Unit VI: Counselling Psychology

Counselling: Types Of Counselling, Steps/Stages Of A Counselling Process; Ethical & Legal Issues In Counselling. Psychoanalytic; Humanistic; Gestalt And Cognitive-Behavioural Approaches To Counselling. Variables Affecting Counselling Process & Skills of a Counsellor. Counselling In Various Settings: Family, Career, and Marital, Special Population.

Unit VII: Statistics In Psychology

Applications Of Normal Probability Curve (Npc). Hypothesis Testing. Tests Of Significance: T-Test, F-Test, Chi-Square Test, Mann-Whitney “U” Test, K-S Test, One-Way & Two-Way ANOVAs, Kruskal-Wallis’s & Friedman’s Methods. Correlation: Pearson’s & Spearman’s Method Of Correlation Analysis. Partial Correlation & Multiple Correlation. Regression & Factor Analysis.

Unit VIII: Research Methodology

Meaning, Purpose & Steps of Research; Problem Identification; Theory and Its Role In research; Ethics In Research. Research Methods: Experimental And Non-Experimental; Laboratory Experiments; Field Experiments; Field Research, Survey Research; Ethnography And Case Study. Concept & Types of Sampling. Data Analysis: Processing Data, Editing, Coding, Memoing, Abstracting Comparing and Displaying. Apa Style Of Report Writing.