

SYLLABUS FOR POST GRADUATE ENTRANCE TEST

DEPARTMENT OF PSYCHOLOGY

UNIT	SUBJECT AREA/TOPIC	NUMBER OF QUESTIONS
I	Basic Psychological Processes: Nature; Field; Methods (Experimental, Correlational and Observation); Approaches (Psychoanalytical, Behavioral, Humanistic and Cognitive); Attention(Nature; Determinants; Selective and Sustained Attention); Perception(Nature; Determinants; Perceptual Organization); Learning(Classical Conditioning: Methods; Procedure; Operant Conditioning: Methods; Procedure; Verbal Learning: Methods; Procedures); Memory and Forgetting (Stages and Types of Memory; Reconstructive memory: Basic Introduction; Theories of Forgetting-Perseveration-consolidation, Interference Theories; Cue-Dependent Forgetting) ; Motivation and Emotion (Need, Drive, Instincts; Biological and Social Motives; Pull and Push Mechanism; Basic Emotion Types; Theories of Emotion: James-Lange, Cannon-Bard, Schachter- Singer); Intelligence (Measurement : Binet Simon, Wechsler, Cattell; Theories of Intelligence: Spearman, Thurston, Guilford, Sternberg, Gardner); Personality (Definition and Determinants ; Theories of Personality: Type and Trait Theory, Psychoanalytical , Humanistic)	20
II	Basic Research Methodology and Statistics: Research Methods; Research Problem; Hypothesis; Variable; Sampling; Research Designs; Psychological Tests : Constructions and Standardisation; Reliability and Validity; Measurement: Levels of Measurement; Parametric and Nonparametric Statistics; Measures of Central Tendency; Linear Correlation; The Significance of the difference between Means and Median; Standard Error of Mean; SD of the Difference between independent and Correlated means; Critical Ratio and t test; Degree of Freedom; Hypothesis of Chance and Null Hypothesis; Type I and Type II Error	20
III	Psychology of Social Behavior: Nature; Scope; Methods of Studying Social Behavior; Person Perception; Social Cognition; Attitude; Attribution of Causality; Interpersonal Attraction; Aggression, Helping Behavior and Prejudice; Social Influence Processes: Nature; Components; Types- Conformity & Compliance; Groups: Nature; Structure; Group Influence: Social Facilitation. Social Loafing & De-individuation; Leadership: Concept; Styles	20
IV	Abnormal Psychology: History; Basic Issues in classification of abnormal behavior ; The advent of DSM classification system; DSM-5; Introduction to ICD-10; Anxiety disorders; Dissociative and somatoform disorders; Neurodevelopmental disorders: Intellectual Disabilities, Autism Spectrum Disorders, Attention-Deficit/Hyperactivity Disorder (ADHD), Specific	20



