

SYLLABUS FOR Ph.D. IN CLINICAL PSYCHOLOGY ADMISSION TEST
DEPARTMENT OF PSYCHIATRY
FACULTY OF MEDICINE
J.N. MEDICAL COLLEGE,
A.M.U., ALIGARH

- **LEARNING:** Learning Process, Learning Theories: Classical Conditioning, Operant condition, Cognitive Theories, Perceptual Learning, Learning and Motivation, Verbal Learning and Motor Learning.
- **PERCEPTION:** Perception process, Perceptual Colour, Depth and line, Perceptual constancy, Role of motivation, Social and cultural factors in Perception Sensory distortion and Sensory deception (illusion, hallucinations).
- **MOTIVATION AND EMOTION:** Definition and concept of instinct, Needs, Drives and Motives, Theories of Motivation and their application, Social motivation: achievement, Power, Affiliation motives and influence of early experiences, Physiological basis of emotion. Theories of emotion.
- **INTELLIGENCE:** Nature of Intelligence, Theories of Intelligence, Measurement of Intelligence, and Intelligence and Creativity.
- **THINKING:** Development of Thinking, Language and thought, Images, Concept Formation, and Problem solving thought abnormalities e.g. delusion, obsession etc.
- **PERSONALITY:** Nature of personality, Trait and Type approaches, Biological and Socio-cultural Determinants of Personality, Personality assessment Techniques and tests e.g. Projective techniques: nature, types and evaluation.
- **MEMORY:** Physiological Basic of Memory, Memory and forgetting, Measurement of memory (Recall, Recognition, Relearning), Short term and long-term memory, Theories of Forgetting, Application of Mnemonic Devices etc to improve memory. Current research in memory and forgetting.
- **RESEARCH METHODOLOGY:** Objectives of research and types of research, research design, sampling.
- **STATISTICS:** Parametric and non parametric statistics. Reliability and Validity.
- **CLINICAL PSYCHOLOGY:** Brief history of clinical psychology, Activities of clinical psychology, current trends in clinical psychology, the major theoretical approaches of clinical psychology: Psychotherapy: Issues and challenges, Psychotherapeutic interventions: Concept and definition of psychotherapy, Types of psychotherapy, Basic Ingredient of psychotherapy.

- **PSYCHOPATHOLOGY:** Theoretical foundations of psychopathology, psychopathology of Common Psychiatric disorders.
- **HEALTH PSYCHOLOGY:** Stress; Concept and definition, Sources of stress and reactions to stress. Coping with stress. Application of Stress management techniques.
- **SPIRITUAL PSYCHOLOGY:** Origin, Definition and Applications of Spiritual Psychology, Spiritual health, spiritual well-being, spiritual discipline and spiritual measures. Spiritual healing and psychotherapy.
- **SOCIAL PSYCHOLOGY:** Brief history of social psychology. Research method in social psychology. Environmental and social psychology. Social cognition. Attitude and Prejudice. Pro-social behavior and Interpersonal Reaction.
- **POSITIVE PSYCHOLOGY:** Historical and Philosophical Foundation of Positive Psychology. Western/Eastern perspective of positive psychology. Positive Emotional and Cognitive States. Applications of positive psychology.