PACIFIC MEDICAL UNIVERSITY, UDAIPUR

Ph.D. Entrance Syllabus –Clinical Psychology

1. Foundations of Psychology

History and schools of psychology

Research methods in psychology

Psychological assessment and measurement

Psychometrics: reliability, validity, norms

Learning theories, motivation, emotion

2. Developmental Psychology

Lifespan development: childhood, adolescence, adulthood, aging

Cognitive and social development

Attachment theories

Developmental disorders (ASD, ADHD, intellectual disability)

3. Abnormal Psychology

Classification of mental disorders (ICD/DSM)

Anxiety disorders, mood disorders, psychotic disorders

Personality disorders

Somatoform and dissociative disorders

Eating disorders, substance use disorders

4. Clinical Assessment & Psychological Testing

Clinical interview and case history

Mental status examination (MSE)

Intelligence testing (WAIS, WISC)

Personality tests (MMPI, Rorschach, TAT, 16 PF)

Neuropsychological assessment

5. Psychopathology & Psychopharmacology

Etiology and course of mental illnesses

Biological basis of mental disorders

Basic psychopharmacology: major drug classes

Side effects and compliance issues

Interaction of medication and therapy

6. Psychotherapy & Counseling

Major approaches: CBT, REBT, DBT, ACT

Psychodynamic therapy

Humanistic therapy (client-centered)

Family and couple therapy

Group therapy techniques

Crisis intervention and suicide prevention

7. Child & Adolescent Clinical Psychology

Childhood behavioral and emotional disorders

Developmental delay and learning disabilities

Child psychotherapy techniques

School psychology and counseling

8. Clinical Neuropsychology

Brain-behavior relationship

Neurocognitive disorders (dementia, TBI, stroke)

Neuropsychological tests and interpretation

Rehabilitation and cognitive remediation

9. Health Psychology & Rehabilitation

Stress, coping, and resilience

Chronic illness and adjustment

Pain management

Rehabilitation psychology

Psychosocial aspects of disability

10. Community Mental Health & Psychiatric Social Work

Mental health policies and programs

National Mental Health Program (NMHP)

Community-based rehabilitation (CBR)

Stigma and mental health advocacy

Counseling in primary care

11. Research Methods & Statistics

Research designs (experimental, quasi-experimental, qualitative)

Sampling methods

Data collection and analysis

Descriptive and inferential statistics

Correlation, regression, ANOVA, chi-square

Ethical issues in research (informed consent, confidentiality)

12. Ethics & Professional Practice

Ethical principles and codes (APA, BPS)

Confidentiality and privacy

Informed consent

Professional boundaries and dual relationships

Legal aspects (mental health laws, disability acts)

13. Recent Trends & Emerging Areas

Telepsychology and digital mental health

Neurofeedback, mindfulness-based interventions

Positive psychology

Cross-cultural psychology

Trauma-informed care