

M.Sc. (Clinical Psychology)

Course Structure

(Comprehensive Reading List enclosed)

Year	Semester	Paper Code	Paper	Marks	Credit
1 st	1 st	MCP-101	Cognitive Psychology	100	4
"	"	MCP-102	Physiological Psychology	100	4
"	"	MCP-103	Theories of Personality Structure	100	4
"	"	MCP-104	Application of Psychology in Community	100	4
"	"	MCP-181	Field Work	100	4
		MCP-191	Personality & IQ Assessment	100	4 +4
			TOTAL	600	24

Year	Semester	Paper Code	Paper	Marks	Credit
1 st	2 nd	MCP-201	Developmental Psychology	100	4
"	"	MCP-202	Fundamentals of Clinical Psychology	100	4
"	"	MCP-203	Research methodology	100	4
"	"	MCP-204	Statistics in Psychology, Scale Construction	100	4
"	"	MCP-291	Projective Techniques	100	4 +4
			Total	600	24

Specialization (Clinical Psychology – Psychodynamic Orientation)

Year	Semester	Paper Code	Paper	Marks	Credit
2 nd yr	3 rd	MCP-301	Advanced Psychopathology	100	4
“	“	MCP-302	Childhood & Developmental Disorders	100	4
“	“	MCP-303	Psychotherapy & Counseling 1	100	4
“	“	MCP-304	Psychotherapy & Counseling 2	100	4
“	“	MCP-305	Psychoanalysis & Dream Interpretation	100	4
“	“	MCP-391	Clinical Assessments (Case History Taking & Psychometric Evaluation) on Out-door Clients *Psychodynamic Formulation in Focus	100	4
			Total	600	24

Specialization – (Clinical Psychology – Psychodynamic Orientation)

Year	Semester	Paper Code	Paper	Marks	Credit
2 nd yr	4 th	MCP-401	Scope & Application of Psychodynamic Therapy	100	4
“	“	MCP-402	Clinical Law & Ethics	100	4
“	“	MCP-481	Orientation to Pharmacotherapy *Psychiatric Orientation	100	2
“	“	MCP-482	Clinical Assessments (Case History Taking & Psychometric Evaluation) on Out-door Clients (adult cases) *Psychodynamic Approach in Focus	100	4
“	“	MCP-483	Internship	100	4
		MCP-484	Dissertation	100	6
			Total	600	24

Theory:

1. MCP-101: Cognitive Psychology:

- *Unit-1: Attention and Learning – 10hrs*

Attention Processes: Selective Attention, Divided Attention and Sustained Attention

Theoretical Perspectives: Broadbent, Treisman, Deutche & Norman.

Latent learning, insight learning, observation learning

Theoretical Perspectives- Skinner, Hull, Tolman

- **Unit-2: Psycho-physics & Perceptual System – 16hrs**

Introduction to Psycho-physics. Classical approach and modern approach: Weber's Fechner's law, Stevens Power Law, Methods of psychophysics.

Theory of Signal Detection. Information Processing Approach- Serial and Parallel Processing

Theories of Perception: Gestalt approach, Top –Down vs. Bottom Processing, Information Processing; Pattern Recognition: Feature detection analysis, Template matching, Prototype matching

Brain and Perception: Dorsal and Ventral pathways; Disruptions of Perceptions: Illusions and Agnosia.

- **Unit-3: Memory – 14hrs**

Atkinson and Shiffrin's Model, W. James Implicit and Explicit , Craik and Lockhart, Tulving, Trace Model and Network Model

Sensory memory, Short Term Memory; Working Memory approach. Encoding in LTM; Retrieval in LTM, Explicit versus Implicit Memory tasks, Declarative and Non-declarative, Autobiographical Memory; Flashbulb Memories

2. MCP-102: Physiological Psychology:

- **Unit-1: Study of the Nervous System – 16hrs**

Basic features of the Nervous System, Meninges, Ventricular System, Cerebrospinal Fluid, Blood Brain Barrier.

Peripheral Nervous System: Cranial Nerves, Spinal Nerves, Autonomous Nervous System.

Major structures and functions of the Spinal Cord and the Brain: Fore Brain, Mid-brain, Hind-brain.

Cerebral cortex: frontal, temporal, parietal and occipital lobes.

- **Unit-2: Bio-psychology of Consciousness – 8hrs**

Physiological correlations of Arousal: consciousness and sleep; Factors affecting consciousness. Sleep: Stages of sleep, brain mechanisms of sleep and dreaming, physiological mechanisms of sleep and waking, disorders of sleep

- **Unit-3: Bio-psychology of Emotion, Stress & Health – 16hrs**

Physiological correlates of emotions, anxiety and aggressive behaviour. P

Physiology of Stress and related diseases (Headache, Cardiovascular diseases, Hypertension, Diabetes, Asthma, Rheumatoid Arthritis)

Stress related Psychological Disorders

3. MCP-103: Personality Studies

- **Unit-1: Psycho-dynamic Theory – 16hrs**

Classical psychoanalysis: Freud, Neo-Freudian: Jung, Adler, Erikson, Object Relations

- **Unit-2: Behavioural & Trait Theory -14hrs**
Radical Behaviorism: Skinner; Social Learning: Dollard and Miller; Social Cognitive Theorist: Bandura, Allport, Cattell
 - **Unit-3: Humanistic Theory – 10hrs**
Maslow, Rogers, Frankl, Kelly and Rollo May
- 4. MCP-104: Application of Psychology in Community**
- **Unit-1: Organizational Psychology – 12hrs**
Industrial & Organizational Psychology.
Scope and Emergence and Advancement of Organizational Selection Placements, Performance Appraisal, Work Environment
 - **Unit-2: Socio-cultural Psychology – 14hrs**
Pro-social Behavior, helping, altruism
Anti Social Behaviour, Aggression, Crime and Terrorism; Personal and Situational Influences. Aggression: Theories of aggression
 - **Unit-3: Gender Psychology – 14hrs**
Gender Identity formation, Stereotypes, Bem’s model
- 5. MCP-181: Field Work**
- 6. MCP-191: Personality & IQ Assessment**

Theory:

- 1. MCP-201: Developmental Psychology**
- **Unit-1: Cognitive Dev – 12hrs**
Jean Piaget, Vygotsky: A Social Contextual Approach
 - **Unit-2: Social Dev & Gender – 16hrs**
Theory of the Mind; Emotional Development, Attachment Theories: Bowlby and Winnicott.
Sex Differences and Gender Role, Socialization
 - **Unit-3: Developmental Disability – 12hrs**
Low birth-weight infants and Prognosis
Visual Handicap and Development; Auditory Handicap and Development
Dyslexia and Learning Disability
- 2. MCP-202: Fundamentals of Clinical Psychology**
- **Unit-1: Basics of Clinical Psychology, Classification & Diagnosis – 12hrs**
Nature and Purpose of Assessment in Clinical Psychology, Methods, Diagnostic Criteria
 - **Unit-2: Substance Related – 16hrs**
Disorders : Alcohol, Types of Substances
Depressants, Stimulants, Hallucinogens, Sedative-Hypnotics
Clinical Characteristics, Aetiology, Models of Alcohol Addiction & Other Substance Dependence
 - **Psycho-social Rehabilitation – 12hrs**

Community Mental Health: Definition and Concept, Primary Care, Secondary care, Tertiary care. Rehabilitation- Concept of Rehabilitation - Psychiatric and Psychological

3. MCP-203: Research Methodology

- **Unit-1: Foundations of Quantitative & Qualitative Research – 10hrs**

Introduction, Purpose and need, Experimental, Exploratory, Correlational, Descriptive research, Subjectivity in Qualitative Research

- **Unit-2: Sampling Techniques & Data Collection – 15hrs**

Population, Sampling Technique, Probability and Non-probability Sampling, Assumptions, Observational Method, Case-study Method, Questionnaire Method, Interviewing Method

- **Unit-3: Research Designs – 15hrs**

Between Group Designs, Within Group Designs, Mixed Designs, Latin Square Design, Non and Quasi Experimental Designs, Correlational Designs

4. MCP-204: Statistics in Psychology

- **Unit-1: Test Construction & Standardization – 8hrs**

Reliability, Validity, Norms, Scale Construction

- **Unit-2: Mean Differences & Factor Analysis – 16hrs**

Parametric and Non-parametric tests, ANOVA, ANCOVA, Mann Whiney U test

- **Unit-3: Relationship & Prediction – 16hrs**

Correlation product moment, Rank difference, Biserial, Point Biserial, Multivariate Correlation, Regression Analysis

Practical:

5. MCP-295: Projective Technique, Scale Construction

Unit 1- TAT and Orientation to CAT

Unit 2- RIB, PFT

Theory:

1. MCP-301: Advanced Psychopathology

- **Unit-1: Personality Disorders – 10hrs**

Clusters of PD, Differential Diagnosis, Aetiology, Theories of PD

- **Unit-2: Sexual Disorders – 10hrs**

Disorders of Desire, Disorders of Excitement, Disorders of Orgasm and Disorders of Sexual Pain

- **Unit-3: Anxiety & Psychosomatic Disorders – 10hrs**

Generalized Anxiety Disorder, Phobia, Panic Disorder, Obsessive Compulsive Disorder, Acute Stress Reaction and Post Traumatic Stress Disorder, Dissociative disorders)

- **Unit-4: Psychopathology of Psychotic Disorders – 10hrs**

Classification , etiology and intervention of Mood Disorders, Schizophrenia Delusional Disorder, Brief Psychotic Episode, Post Partum Psychosis)

**Psychodynamic Aetiology in Focus*

2. MCP-302: Childhood & Developmental Disorders

- **Unit-1: Mental Retardation & Pervasive Mental Disorders – 14hrs**
(History, Nomenclature and Classification of Mental Retardation, Concept of PDD. Autism, Asperger's Syndrome, Rett's Disorder and Childhood Disintegrative Disorder.
- **Unit-2: Learning Disorder & Externalized Disorders – 12hrs**
SLD, Attention Deficit Hyperactivity Disorder;
Disruptive Behaviour Disorder: Conduct Disorder, Oppositional Defiant Disorder
- **Unit-3: Eating & Elimination Disorders – 14hrs**
Pica, Rumination Disorder, Anorexia Nervosa, Bulimia Nervosa, Enuresis, Encopresis
**Psychodynamic Aetiology in Focus*

3. MCP-303: Psychotherapy & Counseling 1

- **Unit-1: Basics of Therapy & Counseling Skills & Functions of Psychotherapist – 10hrs**
- **Unit-2: Diff Schools of Therapy, CBT, Psychodynamic, Humanistic – 20hrs**
- **Unit-3: Counseling & Ethics – 10hrs**

4. MCP-304: Psychotherapy & Counseling 2

- **Unit-1: Classical Psychoanalysis – 14hrs**
- **Unit-2: Diff Schools of Psychodynamic Therapy (Adler, Klein, Self Psychology) – 16hrs**
- **Unit-3: Eclectic Approaches Integrating Psychodynamic Therapy with CBT – 10hrs**

4. MCP-305: Psychoanalysis & Dream Interpretation

- **Unit-1: Freud's Dream Analysis – 16hrs**
- **Unit-2: Jung – Collective Unconscious, Symbols, & Dreams – 16hrs**
- **Unit-3: Role of the Unconscious & Fantasy in Therapy – 8hrs**

Practical:

6. MCP-391: Clinical Assessment (Case History Taking & Psychometric Evaluation) on Out-door Clients

**Psychodynamic Formulation in Focus*

Theory:

1. MCP-401: Scope & Application of Psychodynamic Therapy

- **Unit-1: Art & Play Therapy Using Psychodynamic Principles – 16hrs**
- **Unit-2: Psychodynamic Therapy in Intimate Relationship & Gender-sexuality – 12hrs**
- **Unit-3: Psychodynamic Therapy in Grief & Trauma – 12hrs**

2. MCP-402: Clinical Law & Ethics

- **Unit-1: Ethics & Boundaries in Clinical Set-up 12hrs**
- **Unit-2: Mental Health Laws & Rights – 16hrs**
- **Unit-3: Gender, Sexuality & Mental Health – 12hrs**

3. MCP-481: Orientation to Pharmaco-therapy –

**Psychiatric Orientation*

4. MCP-482: Clinical Assessments (Case-history Taking & Psychometric Evaluation on Out-door Clients (adult case)

**Psychodynamic Approach in Focus*

5. MCP-483: Internship

6. MCP-484: Dissertation

Reading List:

- Schneider M Alles (1990) – An Introduction to Physiological Psychology
- Rosenweig, M. R, Leiman, et all (1999) – Biological Psychology: Introduction to Behavioural, Cognitive, Clinical Neuroscience
- Wallace, B & Fisher, L. E (1991) – Consciousness & Behaviour
- Margeret W Matlin (2013) – Cognitive Psychology
- Goldstein B E (2010) – Sensation & Perception
- Hall, C. S, Lindzey, et all (2002) – Theory of Personality
- J & G Feist (2001) – Theories of Personality
- Aronson, Wilson, Akert (2013) – Social Psychology
- Schultz & Schultz (1973) – Psychology & Work Today
- Minton, H. L (2000) – Psychology & Gender at the Turn of the Century
- Kerlinger, N (1996) – Foundations of Behavioural Research
- Anastasi, A (1988) – Psychological Testing
- Singh, A.K (1997) – Test, Measurements & Research Methods in Behavioural Sciences
- Berk, L. E (2016) – Exploring Life-span Development
- Kail R V (2001) – Children & Their Development
- Hart, C (2006) – Doing Your Masters Dissertation
- Sadock, B. J, & Sadock V. A (2015) – Kaplan & Sadock’s Synopsis of Psychiatry
- American Psychiatric Association (2013) – Diagnostic & Statistical Manual of Mental Disorders, 5th ed.
- Woolfe, R., Strawbridge, S et all (2009) – Handbook of Counselling
- Wing J. K, Morris, B (1981) – Handbook of Psychiatric Rehabilitation Practice.
- Sharf R. S (2000) – Theories of Psychotherapy & Counselling Concepts & Cases
- Palmer, S (1999) – Introduction to Counselling & Psychotherapy
- Brems, C (2001) – Basic Skills in Psychotherapy & Counselling
- Izzard, S & Barden, N (2001) – Rethinking Gender & Therapy: The Changing Identities of Women
- Freud, S – Complete Works of Freud

