



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

PhD CET Syllabus

Paper II - Subject Specific Test Psychiatry

He is expected to know the subject in depth; however emphasis should be on the diseases/health problems most prevalent in that area. Knowledge of recent advances and basic sciences as applicable to his/her specialty should get high priority. Competence in managing behavioural problems commensurate with the specialty must be ensured.

The student must have knowledge in the following:

Theoretical concepts:

1. Functional and behavioural neuroanatomy
2. Neurophysiology and Neuro-chemistry
3. Neuro-imaging
4. Electrophysiology (including chronobiology, electroencephalogram, etc)
5. Psychoneuroendocrinology
6. Neurogenetic disorder
7. Classification In Psychiatry
8. Theory of personality and personality disorders
9. Abuse (Physical / Sexual) or Neglect Of Child /Adult
10. Adjustment Disorder
11. Anxiety Disorders (including Panic Disorder, Agoraphobia, Phobias, Obsessive-Compulsive Disorder, Posttraumatic Stress Disorder, Acute Stress Disorder, Generalized Anxiety Disorder, etc).
12. Case-Presentations (including History Taking, Neurological Examination, Mental Status Examination etc.).
13. **Child Psychiatry** (including Learning Disorders, Motor Skills Disorder, Communication Disorders, Pervasive Developmental Disorders (Autistic Disorder, Rett's Disorder, Childhood Disintegrative Disorder, Asperger's Disorder), Attention-Deficit/Hyperactivity Disorder, Conduct Disorder, Oppositional Defiant Disorder, Pica, Tic Disorders, Elimination Disorders, Separation Anxiety Disorder, Selective Mutism, Reactive Attachment Disorder of Infancy or Early Childhood, Stereotypic Movement Disorder, etc.)
14. Community psychiatry
15. Consultation-Liaison Psychiatry
16. Culture Bound Syndromes
17. Dissociative Disorders (including Dissociative Amnesia, Dissociative Fugue, Dissociative Identity Disorder, Depersonalization Disorder, etc.
18. Eating Disorders (including Anorexia Nervosa, Bulimia Nervosa, etc.)
19. Electro-Convulsive Therapy
20. Emergencies In Psychiatry
21. Emotional Intelligence
22. Ethics In Psychiatry
23. Factitious Disorders
24. Forensic and Legal Psychiatry (including Indian Lunacy Act, Mental Health

Act, Persons with Disability Act, Narcotic Drugs and Psychotropic Substance Act)

25. Impulse-Control Disorders (including Intermittent Explosive Disorder, Kleptomania, Pyromania, Pathological Gambling, Trichotillomania, etc)

26. Learning – Theories

27. Memory

28. Mental Retardation

29. Miscellaneous: Non-compliance, Malingering, Antisocial Behaviour, Borderline Intellectual Functioning, Age-Related Cognitive Decline, Bereavement [including Death], Academic Problems, Occupational Problems, Identity Problems, Religious or Spiritual Problems, Acculturation Problems, Phase of Life Problems, Chronic Fatigue Syndrome, etc.)

30. Mood Disorders (including Depressive Disorders, Bipolar Disorders, Cyclothymic Disorder, etc.)

31. Movement Disorders (including Medication-Induced Movement Disorders, etc)

32. Organic Psychiatry (including Amnesic Disorders, Catatonic Disorder, Cerebrovascular Disorders, Delirium, Dementia, Endocrine Epilepsy, Head Injury, Headache, HIV – AIDS, Infections, etc.

33. Neuropsychology (including Psychological Features of Cerebral Disorders, Clinical Assessment etc.)

34. Pre-Menstrual Dysphoric Disorder

35. Post-Partum Psychiatric Disorders

36. Psychodynamics

37. Psychology (Clinical)

38. Psychometry/ Psychodiagnostics

39. Psychopharmacology

40. Psychosis (including Schizophrenia, Schizophreniform Disorder, Schizoaffective Disorder, Delusional Disorder, Brief Psychotic Disorder, Shared Psychotic Disorder, etc).

41. Psychosomatic Disorders

42. Psychotherapy

43. Sexual And Gender Identity Disorders (including Sexual Desire Disorders, Sexual arousal Disorders, Orgasmic Disorders, Sexual Pain Disorders, Vaginismus, Paraphilias, etc)

44. Sleep Disorders (including Insomnia, Narcolepsy, Breathing-Related Sleep Disorders, Circadian Rhythm Sleep Disorders, Parasomnias, Nightmare Disorder, Sleep Terror Disorder, Sleepwalking Disorder, etc.)

45. Somatoform Disorders (including Somatization Disorder, Undifferentiated Somatoform Disorder, Conversion Disorder, Pain Disorder, Hypochondriasis, Body Dysmorphic Disorder, etc.)

46. Statistics/Research Methodology

47. Stress and related disorders

48. Stupor

49. Substance Related Disorders (including Alcohol-Related Disorders, Amphetamine-Related Disorders, Caffeine-Related Disorders, Cannabis-

Related Disorders, Cocaine-Related Disorders, Hallucinogen-Related Disorders, Inhalant-Related Disorders, Nicotine-Related Disorders, Opioid-Related Disorders, Phencyclidine-Related Disorders, Sedative-, Hypnotic-, or Anxiolytic-Related Disorders, etc.)

50. Suicidemanagement and medico-legal aspect

51. Transcultural Psychiatry

52. Rehabilitation of psychiatric patients

53. Geriatric Psychiatry

The student may know the following:

1. Psychiatry rating scales

2. Epidemiology

3. History of Psychiatry

4. Mental Health Issues in Women

5. Mind – the evolving concepts

6. Placebo Effect

7. Psychosurgery