

## **SYLLABUS FOR PhD IN PSYCHIATRY**

1. History of Psychiatry
2. Basic Neurosciences –  
Neuroanatomy, Neurophysiology, Neurochemistry
  - a) Limbic system
  - b) Hippocampus
  - c) Hypothalamus
  - d) Lobar functions
  - e) EEG
  - f) Neuroreceptor system
  - g) Sleep & Sleep disorders
3. Importance of Neuroimaging in Psychiatry
  - a) SPECT, PET, CT, MRI
4. Organic mental disorders
  - a) Dementia
  - b) Delirium
  - c) Amnesia
  - d) Mild cognitive Impairment
  - e) Neuropsychological aspects of TBI
  - f) Neuropsychological aspects of Epilepsy
5. Alcohol & substance abuse (substance dependence, withdrawal)
  - a) Alcohol
  - b) Opioid
  - c) Cannabis
  - d) Tobacco
  - e) Stimulants, Hallucinogens, Inhalants
  - f) Newer addictions
6. Schizophrenic disorders
  - a) Schizophrenia
  - b) Schizotypal
  - c) ATPD
  - d) Delusional disorders
  - e) Schizoaffective

7. Bipolar affective Disorders
  - a) Depressive episode
  - b) Manic episode
  - c) Dysthymia & Cyclothymia
  
8. Stress related disorders
  - a) Acute stress
  - b) Adjustment disorder
  - c) PTSD
  
9. Neurotic, stress-related and somatoform disorders
  - a) OCD & OC Spectrum Disorder
  - b) Somatoform disorder
  - c) Anxiety Disorder
  
10. Dissociative Disorders
  
11. Psychosomatic disorders
  
12. Chronic fatigue & fibromyalgia
  
  
13. Feeding & eating disorders
  - a) Anorexia nervosa
  - b) Bulimia nervosa
  
14. Impulse control disorder
  
15. Human Sexuality & Sexual dysfunction
  
16. Gender dysphoria
  
17. Personality disorders
  
18. Childhood Psychiatric disorder
  - a) Mental subnormality
  - b) ASD
  - c) Conduct disorder
  - d) Other Childhood disorders
  
19. Community Psychiatry

20. Emergency Psychiatry
21. Consultant liaison psychiatry
22. Psychopharmacology
23. Other treatment modalities in psychiatry
  - a) ECT
  - b) rTMS
  - c) Vagal nerve stimulation
24. Behavioral therapy in psychiatry
25. Different laws and acts in relation to psychiatry
26. Forensic psychiatry and ethics in psychiatry
27. Disability assessment in Psychiatry
28. Geriatric psychiatry
29. End of life issues
30. Theories of intelligence and assessment
31. Theories of learning
32. Theories of memory and assessment
33. Psychometric evaluation