

**PSYCHIATRY**

**PAPER – I**

**Time : 3 hours**  
**Max. Marks : 100**

**PSY/D/12/39/I**

**Attempt all questions in order.**  
**Each question carries 10 marks.**

1. Name the components of the basal ganglia. Describe the functions and disorders due to dysfunction of basal ganglia. 3+(3+4)
2. Describe 5 common cognitive distortions. 2+2+2+2+2
3. Define defense mechanisms. Classify them and name the defense mechanisms used in phobia. 1+(5+4)
4. What is quantitative research? Describe essential features, strengths and limitations of quantitative research. 3+(3+2+2)
5. What is evidence based medicine? How is it practiced? Describe the various steps involved in its practice with example. 2+2+6
6. Define learning. Name types of learning. Describe operant conditioning with examples. 2+2+6
7. What is pharmacogenetics? Describe its research and the implications in treatment of psychiatric disorders. 2+(4+4)
8. Define aggression. What are the predictors of aggression? Briefly discuss psychological and social theories of aggression. 1+3+(3+3)
9. Discuss briefly attachment theory and its implications for psychiatry. 5+5
10. What do you understand by psycho-neuro-immunology? Discuss in brief psycho-neuro-immunological basis of psychiatric disorders. 5+5

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**PAPER – II**

**Time : 3 hours**

**PSY/D/12/39/II**

**Max. Marks : 100**

**Attempt all questions in order.  
Each question carries 10 marks.**

1. Classify pervasive developmental disorders according to DSM-IV. Describe in brief the clinical features and management of autistic disorder. 3+(3+4)
2. What is child abuse? Discuss its clinical presenting features and management? 2+(3+5)
3. Define dyslexia. Describe its characteristic features and management. 2+(4+4)
4. Describe the various components of rehabilitation in psychiatry. What are the various techniques used in psychiatric rehabilitation. 5+5
5. Define prevention. Explain briefly the levels of prevention. Discuss the role of primary prevention in mental retardation. 1+3+6
6. What is informed consent? Describe its components and importance in psychiatry. 2+(4+4)
7. What is National Mental Health Program? What are its objectives? What are the steps taken to achieve these objectives? 3+3+4
8. Define ethics. Describe the principles and recommendations of Indian Psychiatric Society (IPS) mentioned under the Code of Ethics for psychiatrists. 1+(5+4)
9. What is selective mutism? Describe its clinical features and management. 3+(3+4)
10. Discuss the mental health legislation in India. What are the future developments? 5+5

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PAPER – III

Time : 3 hours  
Max. Marks : 100

PSY/D/12/39/III

Attempt all questions in order.  
Each question carries 10 marks.

1. Discuss the various neuropsychiatric sequelae of head injury. 10
2. Discuss the symptoms, comorbidity and treatment of Irritable Bowel Syndrome (IBS). 3+3+4
3. Describe the neuropsychiatric disorders associated with HIV infection and outline the treatment modalities used for the management of these disorders. 6+4
4. Discuss briefly about the acute and chronic harmful effects (neuropsychiatric) of cannabis abuse. 5+5
5. Describe types of pain. Briefly discuss hospice care and euthanasia. 3+(3+4)
6. What is delirium? Enumerate its causes and describe its management. 3+(3+4)
7. Describe common drug induced movement disorders in psychiatric practice. 10
8. Enumerate various lifestyle risk factors in relation to psychosomatic disorders. Discuss the clinical implications of each. 3+7
9. Describe the clinical features of frontal lobe syndromes. 10
10. Discuss psychiatric presentations of systemic lupus erythematosus (SLE). 10

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**PAPER – IV**

**Time : 3 hours**  
**Max. Marks : 100**

**PSY/D/12/39/IV**

**Attempt all questions in order.**  
**Each question carries 10 marks.**

1. Discuss the etiology and risk factors for suicide. Briefly discuss the management of a suicidal patient. (3+3)+4
2. Discuss the clinical features and management of atypical depression. 5+5
3. Discuss the prognostic factors and various outcomes of schizophrenia. 5+5
4. Discuss the assessment and management of treatment resistant depression. 5+5
5. What is systemic desensitization? Describe its principles, components and applications. 2+(2+3+3)
6. What are the causes of lithium toxicity? Discuss the features of lithium toxicity according to the serum levels and the treatment of lithium toxicity. 3+(4+3)
7. What is agoraphobia? Describe briefly its prevalence, comparative nosology and management outline. 2+(2+2+4)
8. What is conversion disorder? Describe briefly the development of the concept in terms of history and its current nosological status. 2+(5+3)
9. Discuss the cognitive - behavioral therapy (CBT) for anxiety disorders. 10
10. Discuss the role of r-TMS (Repetitive Transcranial Magnetic Stimulation) in management of psychiatric disorders. 10

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