MD[ Psychiatry ]

BF/2015/11

**Basic Sciences as related to Psychiatry**

**[Paper-I]**

Time : 3 Hours M.M.: 100

Note: Attempt all questions.

All questions carry equal marks.

Illustrate your answer with suitable diagrams.

1. Describe the clinical description of Wernicke’s asphasia. [10]

2. What is Quantitative EEG (qEEG) and describe its relevance to psychiatric disorders. [10]

3. Psychiatric manifestations in patients with Huntington’s Chorea. [10]

4. Described the hierarchy of needs as per Abraham Maslow. [10]

5. What are defense mechanisms and describe the different types of defense mechanisms. [10]

6. Role of Glutamate in understanding various psychiatric disorders. [10]

7. What is linkage analysis and describe its application of psychiatric genetics. [10]

8. What is metanalysis and briefly describe its importance in understanding the existing literature. [10]

9. Mechanism of action of lithium carbonate in management of bipolar disorder. [10]

10. Relevance of Thyroid dysfunctions to various psychiatric disorders. [10]

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**Clinical Psychiatry**

**[Paper-II]**

Time : 3 Hours M.M.: 100

Note: Attempt all questions.

All questions carry equal marks.

Illustrate your answer with suitable diagrams.

1. Management of treatment resistant depressive disorder. [10]

2. Epidemiology of substance use disorders in Punjab. [10]

3. Principles and models of consultation liaison Psychiatry. [10]

4. DSM-5 classification of psychotic disorders. [10]

5. Use of anti psychotics in pregnancy. [10]

6. Acute stress reactions. [10]

7. Etiology and management of delirium. [10]

8. Etiology and management of organic mood disorders. [10]

9. Phenomenology of disorders of perception. [10]

10. Management of antipsychotic induced extrapyramidal symptoms. [10]

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**Psychiatry Theory & Psychiatric Specialties**

**[Paper-III]**

Time : 3 Hours M.M.: 100

Note: Attempt all questions.

All questions carry equal marks.

Illustrate your answer with suitable diagrams.

1. Discuss the components and application of PGI Memory Scale. [10]

2. Describe the Mental Health Policy of India 2014. [10]

3. Describe clinical features and management of Hyperkinetic syndrome. [10]

4. Describe Oedipus Complex, psychopathology and its resolution. [10]

5. What is Imprinting? Discuss its relevance in psychiatry. [10]

6. Describe India Disability Evaluation and Assessment Scale. [10]

7. Describe the psychiatric aspects of Domestic violence. [10]

8. Describe the psychiatric aspects of Erectile dysfunction. [10]

9. Describe clinical features and management of Infantile Autism. [10]

10. Write short notes on: [10]

a. Frontal Lobe.

b. Mental impact of rape.

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**Recent Advances in Psychiatry**

**[Paper-IV]**

Time : 3 Hours M.M.: 100

Note: Attempt all questions.

All questions carry equal marks.

Illustrate your answer with suitable diagrams.

1. Write a note on cerebellum and psychiatric disorders. [10]

2.What is the role of a Forensic psychiatrist? [10]

3. Write in detail about prevalence of depression and child bearing. [10]

4. What are the implications of MRI findings in schizophrenia? [10]

5. What are the new modifications in proposed Mental Health Care Bill? [10]

6. Write a note on theory of mind and autism. [10]

7. What is the current position of serotonin in psychiatry? [10]

8. Describe role of clinical rating scales in clinical practice. [10]

9. Describe interface of strokes and psychiatry. [10]

10. Write on structural brain pathology in schizophrenia. [10]

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