

**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**MD (PSYCHIATRY) DEGREE EXAMINATION – OCTOBER 2019**  
**SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY**

Tuesday, October 08, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

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✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Describe Freud's theory of personality.

(15 marks)

2. Describe the clinical and neuropsychological assessment of Frontal lobe functions.

(15 marks)

3. **Short notes:**

3A. Cultural basis of 'Illness' and 'Disease' models in Psychiatry.

3B. Henry Murray's 'Personology'.

3C. Structure and uses of the WAIS.

3D. Bandura's social learning theory.

3E. Psychiatric screening instruments used in the community.

3F. Transcription factors involved in early differentiation of cell types in the CNS.

3G. Biological basis of Hallucinations.

3H. Course of the 2<sup>nd</sup> cranial nerve (with diagrams).

3I. Findings on fMRI in psychiatric disorders.

3J. Object relations theory and its impact on personality and mental illness.

(7 marks × 10 = 70 marks)



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**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**MD (PSYCHIATRY) DEGREE EXAMINATION – OCTOBER 2019**  
**SUBJECT: PAPER II: CLINICAL PSYCHIATRY**

Wednesday, October 09, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

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✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss the comprehensive management of alcohol dependence syndrome with uncomplicated withdrawal.

(15 marks)

2. Discuss the evolution of the Somatoform disorders with special reference to Somatisation disorder. Describe the epidemiology, psychosocial antecedents and optimal management of Somatisation disorder.

(15 marks)

3. **Short notes:**

3A. Trends in the development of new drug treatments for Substance abuse.

3B. Management of chronic depression.

3C. Second line treatments of Mania.

3D. Premenstrual Dysphoric Disorder.

3E. Definition and management of resistant OCD.

3F. Clinical features, comorbidities and management of Histrionic personality disorder.

3G. Criteria and management of Cannabis dependence syndrome.

3H. Clinical features and management of Pathological grief.

3I. Description and management of OC spectrum disorders.

3J. Community based rehabilitation for chronic schizophrenia patients.

(7 marks × 10 = 70 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION****MD (PSYCHIATRY) DEGREE EXAMINATION – OCTOBER 2019****SUBJECT: PAPER III: PSYCHIATRIC THEORY AND PSYCHIATRIC SPECIALITIES**

Thursday, October 10, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss the variations in presentation, course, outcome and treatment of childhood onset schizophrenia.

(15 marks)

2. Discuss the Community Psychiatry movement in India, its contribution so far and the needed future directions.

(15 marks)

3. **Short notes:**

3A. Differentiate between Advise, Counselling and Support and describe their specific indications.

3B. Describe the role of Occupation therapy in psychiatry.

3C. Describe the theoretical basis and purpose of 'Therapeutic Community'.

3D. Harm reducing strategies in the management of substance abuse.

3E. Pharmacology, uses and adverse effects of Risperidone.

3F. Adverse effects of psychostimulants on the child and adolescent.

3G. Describe the causes and consequences of Sibling rivalry.

3H. Disability assessment in psychiatric disorders and legal entitlements of the psychiatrically disabled.

3I. School refusal – causes and management.

3J. Ageism- causes and its consequences.

(7 marks × 10 = 70 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION****MD (PSYCHIATRY) DEGREE EXAMINATION – OCTOBER 2019****SUBJECT: PAPER IV: NEUROLOGY AND GENERAL MEDICINE AS RELATED TO PSYCHIATRY**

Friday, October 11, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss the neuropsychiatric manifestations of nutritional deficiencies and their management.  
(15 marks)
2. Discuss the occurrence and implications of medical morbidity in Schizophrenia and Bipolar disorders.  
(15 marks)

3. **Short notes:**

- 3A. Stem cell research and Parkinsonism.
- 3B. Pathology, clinical features and management of Dementia due to HIV Disease.
- 3C. Medical and neurological complications of Cocaine abuse.
- 3D. Anaesthesia and intraoperative recall.
- 3E. Principles and benefits of Consultation-Liaison psychiatry.
- 3F. Advances in the drug treatment of Epilepsy.
- 3G. Uses and efficacy of 'Oestrogen' in neuropsychiatric disorders.
- 3H. Psychological issues related to abortion.
- 3I. Depression in the context of Diabetes- theory and management.
- 3J. Psychological evaluation and of a person requesting euthanasia.

(7 marks × 10 = 70 marks)

