

Reg. No.

**MANIPAL ACADEMY OF HIGHER EDUCATION**

(Deemed University)

**MD (PSYCHIATRY) DEGREE EXAMINATION – JULY 2006**

**SUBJECT: PAPER I: BASIC SCIENCES RELATED TO PSYCHIATRY**

Monday, July 03, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

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1. Write an essay on the psychoanalytic theory of personality.  
(20 marks)
2. Discuss the neuroendocrine mechanisms involved in immune dysregulation.  
(20 marks)
3. Write short notes on:
  - 3A. Contribution of BF Skinner.
  - 3B. Working memory and its disorders.
  - 3C. Administration and uses of Bender's Visuo Motor Gestalt test.
  - 3D. Distribution and role of GABA in the brain.
  - 3E. Linkage analysis.
  - 3F. 10-20 system of EEG recording.

(10×6 = 60 marks)



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## MD (PSYCHIATRY) DEGREE EXAMINATION – JULY 2006

**SUBJECT: PAPER II: GENERAL PSYCHIATRY**

Tuesday, July 04, 2006

Time: 3 Hrs.

Max. Marks: 100

**Answer all the questions**

1. Discuss the concept of dissociation. Delineate the strategies in the management of acute and chronic dissociative disorders.

(20 marks)

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2. Discuss the evolution of the concept and current status of schizoaffective disorders.

(20 marks)

3. Write notes on:

- 3A. Presentation and management of pathological grief.
- 3B. Role of glutamate receptor in schizophrenia.
- 3C. Clinical features and management of histrionic personality disorder.
- 3D. Classification and management of paraphilias.
- 3E. Comorbidity in substance use disorders.
- 3F. Primary depersonalization syndrome.

(10×6 = 60 marks)



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## MD (PSYCHIATRY) DEGREE EXAMINATION – JULY 2006

SUBJECT: PAPER III: PSYCHIATRIC SPECIALITIES AND THERAPEUTICS

Wednesday, July 05, 2006

Time: 3 Hrs.

Max. Marks: 100

**Answer all the questions**

1. Enumerate and describe the behavioural methods of treating Obsessive Compulsive Disorder. (20 marks)

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2. Highlight the essential features of Mental Health Act 1987. Suggest modifications for the future. (20 marks)

3. Write short notes on:

- 3A. Supportive Psychotherapy.  
3B. Benzodiazepines in Psychiatry.  
3C. Anticonvulsants in Psychiatry.  
3D. Dementia Syndrome of Depression.  
3E. The efficacy of Glomipramine and Fluoxetine in OCD.  
3F. Hyperkinetic Disorder.

(10×6 = 60 marks)



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## MD (PSYCHIATRY) DEGREE EXAMINATION – JULY 2006

SUBJECT: PAPER IV: ORGANIC PSYCHIATRY, GENERAL MEDICINE AND NEUROLOGY  
AS APPLIED TO PSYCHIATRY AND RECENT ADVANCES

Thursday, July 06, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions

1. Discuss the epidemiology, neuropathology, clinical features and management of vascular cognitive impairment and dementia.

(20 marks)

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2. Discuss the psychiatric sequelae of head trauma and possible remediation strategies.

(20 marks)

3. Write notes on:

- 3A. Psychiatric manifestations of hyperthyroidism.  
3B. Management of acute bronchial asthma.  
3C. Linkage between ischemic heart disease and depression.  
3D. Management of Writer's Cramp.  
3E. Tuberos sclerososis.  
3F. Subacute sclerosing panencephalitis.

(10×6 = 60 marks)

