

**MANIPAL UNIVERSITY****MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2007****SUBJECT: PAPER I: BASIC SCIENCES RELATED TO PSYCHIATRY**

Monday, April 02, 2007

Time: 3 Hrs.

Max. Marks: 100

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✍ **Answer all the questions.**

1. Short notes:

- 1A. DSM IV 'Cultural formulation'.
- 1B. Social Psychological theories of Adler, Fromm, Horney and Sullivan.
- 1C. Relevance of Reliability and Validity in Psychiatric classification.
- 1D. Drive (push) theories of motivation.
- 1E. Psychiatric Instruments used in the assessment of Cognitive decline.
- 1F. Neurogenesis of the CNS.
- 1G. Structure and uses of Eysenck's personality questionnaire.
- 1H. Biologic theories of pain regulation.

(8×8 = 64 marks)

2. Essays:

- 2A. Discuss the structure and theories of intelligence. Describe any two standard tests for Intelligence with their advantages and disadvantages.
- 2B. Describe the arterial supply and venous drainage of the brain.

(18×2 = 36 marks)



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**MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2007**

**SUBJECT: PAPER II: GENERAL PSYCHIATRY**

Tuesday, April 03, 2007

Time: 3 Hrs.

Max. Marks: 100

**Answer all the questions**

1. Short notes:

- 1A. Hallucinogens and their psychiatric consequences.
- 1B. Clinical features, historical significance and current nosological status of Bouffee Delirantes.
- 1C. Depressive pseudodementia – diagnosis and implications.
- 1D. Evaluation of Sleep Apnoea.
- 1E. Psychoeducative treatments of Schizophrenia.
- 1F. Biological basis of Alcohol dependence.
- 1G. Phenomenology and differential diagnosis of Depersonalisation.
- 1H. Non affective remitting psychoses.

(8×8 = 64 marks)

2. Essays:

- 2A. Discuss the evolution of the concept of Personality disorders. Discuss their impact if any on Axis I morbidity.
- 2B. Describe the co morbidities occurring within the subgroup of 'Anxiety disorders' and with other disorders. What are the implications of these co morbidities to current nosology and management of the Anxiety disorders?

(18×2 = 36 marks)



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**MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2007**

**SUBJECT: PAPER III: PSYCHIATRIC SPECIALITIES AND THERAPEUTICS**

Wednesday, April 04, 2007

Time: 3 Hrs.

Max. Marks: 100

**✍ Answer all the questions**

1. Short notes:

- 1A. Theoretical basis of psychoanalytically oriented psychotherapy.
- 1B. Describe the procedure of modified ECT and predictors of response to ECT.
- 1C. Describe the Psychiatric morbidity usually seen in 'correctional facilities'.
- 1D. Discuss the civil responsibility of the mentally ill with reference to contracts and marriage.
- 1E. Aetiopathogenesis, presentation and management of neuroleptic induced Parkinsonism.
- 1F. Pharmacology, uses and adverse effects of Tricyclic antidepressants.
- 1G. Risk factors, chromosomal abnormalities, manifestations and comorbidities of Down's syndrome.
- 1H. Clinical features and management of Expressive language disorder.

(8×8 = 64 marks)

2. Essays:

- 2A. Describe the theory, methodology and efficacy of biofeedback in psychiatric disorders.
- 2B. Discuss the genetic and sociological interface in the theories of causation of 'Conduct disorders'.

(18×2 = 36 marks)



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## MANIPAL UNIVERSITY

### MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2007

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

Thursday, April 05, 2007

Time: 3 Hrs.

Max. Marks: 100

**Answer all the questions**

1. Short notes:

- 1A. Non cognitive behavioural abnormalities in dementia and their management.
- 1B. Clinical features and management of Hepatic encephalopathy.
- 1C. Differential diagnosis of 'transient loss of consciousness'. ✓
- 1D. Clinical features and management of Cushing's disease.
- 1E. Alternative and complimentary treatments of Anxiety and Insomnia.
- 1F. Guidelines for monitoring for metabolic syndromes in psychiatric patients on atypical antipsychotics.
- 1G. Causes of anxiety in the medically ill.
- 1H. Causalgia and reflex sympathetic dystrophy (Complex regional pain syndrome).

(8×8 = 64 marks)

2. Essays:

- 2A. Anatomical localization, clinical features and management of syndromes of language impairment (dysphasias and related disorders).
- 2B. Discuss the role and contributions of 'General hospital psychiatry' in the mental health services in India. Discuss its future in the context of the community psychiatry movement.

(18×2 = 36 marks)

