

Reg. No.

## MANIPAL UNIVERSITY

DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2010

SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY

Monday, April 05, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

**1. Short notes:**

- 1A. Attitudes, attitude formation and its relevance to psychiatry.
- 1B. Freud's 'Structural model' of the mind.
- 1C. LOD Score.
- 1D. Philosophical basis of Insight.
- 1E. Rating scales for measuring Depression.
- 1F. Concordance rates in twin studies in psychiatry.
- 1G. Procedure and uses of thiopentone assisted interview.
- 1H. Structure, connections and functions of the Thalamus.

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(8×8 = 64 marks)

**2 Essays:**

- 2A. Describe the process of 'Moral development' in childhood and adolescence.
- 2B. Discuss the Biopsychosocial theories of 'Learning' and their implication to clinical practice.

(18×2 = 36 marks)



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SUBJECT: PAPER II: GENERAL PSYCHIATRY

Tuesday, April 06, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

**1. Short notes:**

- 1A. Procedure and uses of Jacobson's progressive muscle relaxation.
- 1B. Pharmacology, adverse effects and use of Disulfiram.
- 1C. Definition and management of treatment resistant schizophrenia.
- 1D. Conceptual and clinical features of masked depression.
- 1E. Describe the 'Helsinki declaration' and its historical context.
- 1F. Describe the SSRI induced sexual dysfunctions and their management.
- 1G. Mechanisms of action of ECT.
- 1H. Principles of Psychosocial management of Substance used disorders.

(8×8 = 64 marks)

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**2. Essays:**

- 2A. Write an essay on 'Suicide' from a Biopsychosocial perspective.
- 2B. Describe the psychosocial (including behavioural medicine) methods of managing somatoform pain disorders.

(18×2 = 36 marks)



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SUBJECT: PAPER III: PSYCHIATRIC SPECIALITIES AND NEUROLOGY AS  
APPLIED TO PSYCHIATRY

Wednesday, April 07, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

**1. Short notes:**

- 1A. Neuroanatomical localisation and clinical assessment of 'Aphasias'.
- 1B. Neuropsychiatric manifestations and management of B12 deficiency.
- 1C. Conceptual and clinical issues related to 'Recurrent brief depressive disorder'.
- 1D. Clinical features and management of Specific writing disorder.
- 1E. Pharmacology, uses and adverse effects of Carbamazepine and Oxcarbazine.
- 1F. Process and uses of Dialectical behaviour therapy.
- 1G. Psychological factors and heart disease risk.
- 1H. Psychiatric issues related to infertility.

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(8×8 = 64 marks)

**2 Essays:**

- 2A. Describe the aetiology, pathology, clinical manifestations, course, prognosis and management of Wilson's disease.
- 2B. Describe the sub classification, clinical features, course, outcome and aetiology of Childhood conduct disorders.

(18×2 = 36 marks)

