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## MANIPAL UNIVERSITY

DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2007

SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY

Monday, April 02, 2007

Time: 3 Hrs.

Max. Marks: 100

**Answer ALL the questions.**

1. Short notes:
  - 1A. Psychosocial issues relating to Marriage and Mental health.
  - 1B. The role of 'Anxiety' in symptom formation according to psychoanalytic theory.
  - 1C. Survival analysis and its uses in psychiatry.
  - 1D. Creative thinking and its neuropsychological basis.
  - 1E. Semistructured diagnostic interviews in psychiatry – advantages and disadvantages.
  - 1F. Single Nucleotide Polymorphisms.
  - 1G. Hypothalamo-pituitary-gonadal axis.
  - 1H. Psychological theories of 'Intelligence'.

(8×8 = 64 marks)

2. Essays:

- 2A. Define and classify 'stress'. Discuss the role of Psychosocial factors in 'coping with stress'.
- 2B. Describe the locations, structures and functions of the 'Association areas' of the brain (with diagrams).

(18×2 = 36 marks)



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# MANIPAL UNIVERSITY

**DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) 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. Describe 'Testamentary capacity'.
- 1B. Genetics of schizophrenia.
- 1C. Risk factors for suicide.
- 1D. Describe the 'District mental health programme'.
- 1E. Clinical features and management of Panic disorder.
- 1F. Clinical features, co morbidities and management of Borderline personality disorder.
- 1G. Pharmacology, uses and adverse effects of Ziprasidone.
- 1H. Management of Pathological grief.

(8×8 = 64 marks)

2. Essays:

- 2A. Describe the 'Brain reward system' and its abnormalities in the context of drugs dependence (with appropriate diagrams).
- 2B. Describe the classification, presentations, evaluation and treatment of male sexual dysfunctions.

(18×2 = 36 marks)



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## MANIPAL UNIVERSITY

DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2007

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

Wednesday, April 04, 2007

Time: 3 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Short notes:

- 1A. Clinical features and management of Parkinsonism.
- 1B. Clinical features and management of Systemic lupus erythematosus.
- 1C. Classification, clinical features and management of migraine.
- 1D. Aetiopathology, diagnosis and management implications of vascular depression.
- 1E. List the issues related to 'body image' after surgery.
- 1F. Pharmacology, uses and adverse effects of Zotepine.
- 1G. Aetiology, manifestations and management of Oppositional defiant disorder.
- 1H. Describe the process and uses of 'Reattribution therapy'.

(8×8 = 64 marks)

2. Essays:

- 2A. Discuss the relationship between various characteristics related to head trauma and the occurrence of Psychiatric morbidity. Describe the various post head injury psychiatric sequelae.
- 2B. Describe the possible causes, diagnosis, common co morbidities and management of Moderate mental retardation.

(18×2 = 36 marks)

