

MANIPAL UNIVERSITY**DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2009****SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY**

Wednesday, April 01, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Short Notes:**

1. Traditional Indian concepts of mental health and morbidity.
2. Transference and counter transference.
3. Analysis of variance.
4. Methods of reinforcement and punishment in operant conditioning and their applications in psychiatry.
5. Instruments to assess Quality of life.
6. Neuronal signal transduction.
7. Growth hormone response to insulin challenge.
8. Structure, connections and functions of the Pituitary and the tubero-infundibular system.

(8×8 = 64 marks)

✍ **Essays:**

9. Discuss the 'Attribution theory' and its implications to clinical psychiatry.
10. Discuss the anatomical, chemical and evolutionary basis of 'Anxiety.'

(18×2 = 36 marks)



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DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2009

SUBJECT: PAPER II: GENERAL PSYCHIATRY

Thursday, April 02, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Short Notes:**

1. Features of Caffeine intoxication and treatment of Caffeine withdrawal.
2. Describe the manifestations and management of Folie a deux.
3. Describe the procedure of modified ECT and predictors of response to ECT.
4. Discuss the civil responsibility of the mentally ill with reference to contracts and marriage.
5. Psychodynamics of anxiety.
6. Clinical features and management of Kleptomania.
7. Management of treatment resistant Depression.
8. Relevance of 'Chronobiology' to psychiatry.

(8×8 = 64 marks)

✍ **Essays:**

9. Describe the theory, methodology and efficacy of biofeedback in psychiatric disorders.
10. Discuss the different aetiological theories of Conversion disorder (Hysteria). Describe the approach to the treatment of an acute onset conversion symptom.

(18×2 = 36 marks)



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DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2009

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

Friday, April 03, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Short notes:

1. Aetiopathology of Alzheimer's disease.
2. Psychosocial problems seen in areas affected by disasters and the strategies to address them.
3. Co morbidities associated often with Autism and their management.
4. Neuropsychiatric manifestations, evaluation and management of Thiamine deficiency.
5. Clinical features and management of Addison's disease.
6. Pharmacology, uses and adverse effects of Sertindole.
7. Relevance of 'Nitric oxide' in psychiatry.
8. Psychiatric and psychosocial issues related to rape.

(8×8 = 64 marks)

✍ Essays:

9. Describe the classification of epilepsy. Describe the management of chronic epilepsy with pseudo seizures.
10. Discuss the aetiological hypotheses of scholastic backwardness and elucidate a comprehensive evaluation plan for a child presenting with it.

(18×2 = 36 marks)

