

MANIPAL UNIVERSITY**PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2015****SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY**

Wednesday, April 01, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

☞ Answer ALL the questions.

☞ Essay Questions:

1. Discuss the 'Theories of Attitude', factors in attitude change and its psychiatric implications. (15 marks)
2. Describe the structure, connections and functions of the 'Limbic system' (with diagrams). (15 marks)

3. Write short notes on:

- 3A. Effect of culture on gender role
- 3B. Healthy (mature) Defence mechanisms
- 3C. Factor analysis
- 3D. Cognitive learning and its application to human behaviour
- 3E. Psychiatric Instruments to measure obsessions and obsessionality
- 3F. Polymorphic DNA markers
- 3G. Apomorphine induced prolactin suppression
- 3H. Structure, connections and functions of Orbitofrontal cortex
- 3I. Role of Oxytocin in psychiatry
- 3J. Piaget's theory of cognitive development

(7 marks × 10 = 70 marks)



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MANIPAL UNIVERSITY

PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2015

SUBJECT: PAPER II: CLINICAL PSYCHIATRY INCLUDING NEUROLOGY
AS RELATED TO PSYCHIATRY

Thursday, April 02, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Essay questions:

1. Discuss the Biological theories of Anxiety disorders. Describe the management of treatment resistant Generalised Anxiety disorder.

(15 marks)

2. Describe the classification of epilepsy. Describe the management of chronic epilepsy with pseudoseizures.

(15 marks)

3. Write short notes on:

3A. Aetiopathology of Alzheimer's disease

3B. Differential diagnosis of Catatonia and distinction between organic and functional catatonia

3C. Pharmacological management of negative symptoms in schizophrenia

3D. Factors affecting the outcome of Bipolar disorder

3E. Management of resistant OCD.

3F. Clinical features and management of Pathological gambling

3G. Clinical features, medical comorbidities and management of cocaine dependence

3H. Pharmacology, uses and adverse effects of Paliperidone

3I. Evaluation and management of writer's cramps

3J. Duchenne Muscle dystrophy

(7 marks × 10 = 70 marks)



MANIPAL UNIVERSITY

PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2015
SUBJECT: PAPER III: PSYCHIATRIC THEORY AND PSYCHIATRIC SPECIALITIES

Saturday, April 04, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Essay Questions:

1. Write an essay on the Biopsychosocial theories of Suicide and measures for its Primary prevention.

(15 marks)

2. Discuss the aetiological hypotheses of scholastic backwardness and elucidate a comprehensive evaluation plan for a child presenting with it.

(15 marks)

3. Write short notes on:

3A. Process and efficacy of Interpersonal therapy in Depression

3B. Describe the nature of psychosocial problems seen in areas affected by disasters and the strategies to address them

3C. Describe the nature of comorbidities associated often with Autism and their management

3D. Neuropsychiatric manifestations, evaluation and management of Thiamine deficiency

3E. Clinical features and management of Addison's disease

3F. Describe Indian Mental Health Act 1987 – Chapter V (inspection, discharge, leave of absence and removal of mentally ill persons)

3G. Relevance of 'Nitric oxide' in psychiatry

3H. Psychiatric and psychosocial issues related to rape

3I. Psychiatric factors in functional bowel disorders

3J. Role of nutritional supplements in treatment of depression

(7 marks × 10 = 70 marks)

