

MANIPAL UNIVERSITY**PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2014****SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY**

Tuesday, April 01, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL the questions.**Health Sciences Library****Long Essays.**

1. Describe the process of 'Social Development' in childhood and adolescence. (15 marks)

2. Discuss the psychological and biological theories of 'hallucinations'. (15 marks)

3. Write short notes on :

3A. 'Stranger anxiety' in normal child development

3B. 'Instinct theory' in psychoanalysis

3C. Odds Ratio

3D. Neurological basis of Insight

3E. Tests of Formal thought disorder

3F. The concept of Genetic penetrance and its relevance to psychiatry

3G. Uses of polysomnography in psychiatry

3H. Structure and functions of the Pineal gland

3I. Student's t test

3J. Subtypes of memory and their functional significance

(7×10 = 70 marks)



MANIPAL UNIVERSITY**PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2014****SUBJECT: PAPER II: CLINICAL PSYCHIATRY INCLUDING NEUROLOGY AS RELATED TO PSYCHIATRY**

Wednesday, April 02, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

Health Sciences Library

✍ **Long Essays.**

1. Describe the aetiopathology and management of Alcohol dependence. (15 marks)

2. Describe the aetiology, neuropathology, clinical (including psychiatric) manifestations, course, prognosis and management of Huntington's disease. (15 marks)

3. Write short notes no:

- 3A. ECG abnormalities commonly seen with psychotropic medications
- 3B. Pharmacology, adverse effects and uses of Buprenorphine
- 3C. Discuss the scope and techniques of Behavioural Medicine
- 3D. Management of 'Mixed affective states'
- 3E. Evaluation of Sleep Apnea
- 3F. Concept and management of 'Vascular Depression'
- 3G. Clinical and neuropsychological features of Temporal lobe damage
- 3H. Describe the role of Psychotherapy in the treatment of Schizophrenia
- 3I. Akathesia
- 3J. Presentation and management of Wernicke's Encephalopathy

(7×10 = 70 marks)



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MANIPAL UNIVERSITY

PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2014

SUBJECT: PAPER III: PSYCHIATRIC THEORY AND PSYCHIATRIC SPECIALITIES

Thursday, April 03, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

Health Sciences Library

✍ Long Essays.

1. What is 'Abnormal illness behaviour'? Discuss how it alters manifestation and management of medical illnesses and patient behaviour.

(15 marks)

2. Discuss the management of 'School refusal' in a 9 year old child.

(15 marks)

3. Write short notes on :

3A. Describe the subtypes of receptors, the agonist - antagonist spectrum of receptors and its clinical relevance.

3B. List the basic principles of Medical ethics.

3C. Describe the chromosomal aberrations associated with mental retardation.

3D. Clinical features and management of Alopecia areata.

3E. Cognitive theory of Depression.

3F. Pharmacology, uses and adverse effects of Lamotrigine.

3G. Describe the qualities of an 'ideal' hypnotic and evaluate the efficacy and disadvantages of available hypnotics.

3H. Psychological aspects of Head and Neck cancers.

3I. Stigma of mental illness.

3J. Evaluation and management of nocturnal enuresis in children.

(7×10 = 70 marks)

