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MANIPAL ACADEMY OF HIGHER EDUCATION

PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – JUNE 2020

SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY

Wednesday, June 03, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Essays:**

1. Describe the process of 'Cognitive development' in childhood and adolescence. (15 marks)
2. Describe the anatomy, physiology and chemistry of consciousness. (15 marks)

3. **Short Notes:**

- 3A. 'Social cognition' and its relevance to understanding mental illness.
- 3B. Characteristics and mechanisms of 'Dream work'
- 3C. Sampling methods in psychiatric epidemiology.
- 3D. Biological theories of hallucinations.
- 3E. Structure and uses of the Mini-Mental State Examination and 'HMSE'.
- 3F. Reward pathways in the brain and their relevance to human behavior.
- 3G. Uses of EEG in psychiatry.
- 3H. Structure, connections and functions of the Hypothalamus.
- 3I. Principle, process and advantages of 'Brief dynamic therapies'.
- 3J. Adoption studies with reference to schizophrenia.

(7 marks × 10 = 70 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – JUNE 2020****SUBJECT: PAPER II: CLINICAL PSYCHIATRY INCLUDING NEUROLOGY
AS RELATED TO PSYCHIATRY**

Thursday, June 04, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Essays:**

1. Discuss the Biopsychosocial basis, types, courses and outcomes of Alcohol dependence.
(15 marks)
2. Discuss the differential diagnosis, clinical features and management of Organic Depressive disorders.
(15 marks)

3. **Short Notes:**

- 3A. Clinical features and management of Fronto – Temporal dementia.
- 3B. Procedure of modified ECT and precautions to be observed in high medical risk situations.
- 3C. Describe the theory and process of Interpersonal therapy for Depression.
- 3D. Clinical features of Narcolepsy and its management.
- 3E. Management of Status epilepticus.
- 3F. Clinical features and Differential diagnosis of 'Fugue'.
- 3G. Clinical features, comorbidities and management of Histrionic Personality disorder.
- 3H. Manifestations, pathology and management of Tuberculosis of the CNS.
- 3I. Ethics in psychiatric research.
- 3J. Negative symptoms of schizophrenia and their management.

(7 marks × 10 = 70 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – JUNE 2020****SUBJECT: PAPER III: PSYCHIATRIC THEORY AND PSYCHIATRIC SPECIALITIES**

Friday, June 05, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Essays:**

1. Discuss theoretical basis, process, indications and benefits of different forms of family therapy.

(15 marks)

2. Describe the aetiology, classification, clinical features and management of Pervasive developmental disorders.

(15 marks)

3. **Short notes:**

3A. Describe the salient features of the Mental Health Care Act.

3B. Genetics of Depression.

3C. Neurochemical theories of Schizophrenia.

3D. Psychiatric aspects of treatments of cancers.

3E. Describe the special issues in the Psychopharmacology of the elderly.

3F. Pharmacology, uses and adverse effects of Depot Olanzapine.

3G. Clinical features and management of School refusal.

3H. Manifestations and management of Conduct disorder.

3I. Testamentary Capacity.

3J. Discuss temperament and its implications to psychopathology.

(7 marks × 10 = 70 marks)

