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### MANIPAL ACADEMY OF HIGHER EDUCATION

### PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2018 SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY

Monday, April 02, 2018

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- Answer ALL the questions.
- Essays:
- 1. Discuss the role of cultural factors in normal life and psychopathology.

(15 marks)

2. Discuss the 'Executive functions', their brain substrates and clinical relevance.

(15 marks)

- 3. Short notes:
- 3A. Guru-chela relationship as a backdrop to psychotherapy.
- 3B. Theoretical contributions of Victor Frankl.
- 3C. Structure and uses of "Sentence Completion Test".
- 3D. Psychological theories of emotions.
- 3E. Instruments to assess intelligence, their advantages and disadvantages.
- 3F. Neuronal signal transduction.
- 3G. Excitatory amino acids and their role in psychiatric disorders.
- 3H. Nucleus and course of the 6<sup>th</sup> cranial nerve (with diagrams).
- 3I. Piaget's stages of development.
- 3J. Boundary issues in psychotherapy.

 $(7 \text{ marks} \times 10 = 70 \text{ marks})$ 

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### MANIPAL ACADEMY OF HIGHER EDUCATION

# PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2018 SUBJECT: PAPER II: CLINICAL PSYCHIATRY INCLUDING NEUROLOGY AS RELATED TO PSYCHIATRY

Tuesday, April 03, 2018

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- Answer ALL the questions.
- **Essays**:
- 1. Aetiological, clinical and neuropsychological differentiation of cortical from subcortical dementia.

(15 marks)

2. Discuss the aetiological theories of Bipolar disorders.

(15 marks)

- 3. Short notes:
- 3A. Symptomatology, course and management of Post-Schizophrenic Depression.
- 3B. Psychological management Obsessive compulsive disorder.
- 3C. Clinical features, EEG characteristics and management of nightmares and night Terrors.
- 3D. Gender dysphoria.
- 3E. Benzodiazepine: Their cognitive effects, symptoms of withdrawal and management of dependance on them.
- 3F. Causes and management of Organic anxiety disorder.
- 3G. Clinical and neuropsychological features of parietal lobe damage.
- 3H. Management of status epilepticus.
- 3I. Clinical features and pathology of prion diseases.
- 3J. Substitution therapies in substance dependence, their advantages and controversies.

 $(7 \text{ marks} \times 10 = 70 \text{ marks})$ 

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### MANIPAL ACADEMY OF HIGHER EDUCATION

## PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION - APRIL 2018 SUBJECT: PAPER III: PSYCHIATRIC THEORY AND PSYCHIATRIC SPECIALITIES

Wednesday, April 04, 2018

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- Answer ALL the questions.
- Essays:
- 1. Discuss the epidemiology and classifications of suicide and suicidal behaviours and their clinical implications.

(15 marks)

2. Discuss the risks of use of psychotropic drugs in pregnancy and lactation.

(15 marks)

- 3. Short notes:
- 3A. Uses of Day-Care in psychiatry.
- 3B. Genetics of anxiety disorders.
- 3C. Findings on Imaging studies in schizophrenia.
- 3D. Clinical features and treatment of elderly depression.
- 3E. Manifestations and management of X linked mental retardation.
- 3F. Clinical features and management of Specific motor skills disorder.
- 3G. National Mental Health Programme.
- 3H. Clinical features and management of functional bowel disorder.
- 3I. Cognitive remediation in rehabilitation of chronic schizophrenia patients.
- 3J. Psychological aspects of hysterectomy.

 $(7 \text{ marks} \times 10 = 70 \text{ marks})$