Reg. No.			
reg. 110.			

# MANIPAL ACADEMY OF HIGHER EDUCATION PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – MAY 2021

## **PAPERI**

Monday, May 03, 2021

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- Answer ALL the questions.
- ✓ Illustrate your answers with diagrams, flow charts wherever appropriate.
- 1. Write an essay on 'social determinants of mental illnesses'

(15 marks)

2. Describe the structure, connections and syndromes associated with lesions of the Thalamus (with diagrams).

(15 marks)

### 3. Short Notes:

- 3A. Describe the contents and relevance of a cultural formulation in diagnosis.
- 3B. Erikson's stage of development and their implication to personality evolution.
- 3C. Genetics of Alcoholism.
- 3D. Definition of attitude, methods of attitude formation and their effect on behavior.
- 3E. Child behaviour checklist Parents' and teachers' versions.
- 3F. What is ANOVA? In what situations is it recommended and not recommended.
- 3G. Magnetic resonance spectroscopy in psychiatry.
- 3H. Binet-Kamath tests of intelligence.
- 3I. Cognitive theory of depression
- 3J. Compare and contrast randomized clinical trials with pragmatic trials.

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

Reg. No.				

# MANIPAL ACADEMY OF HIGHER EDUCATION PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – MAY 2021

# PAPER II

Tuesday, May 04, 2021

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- Answer ALL the questions.
- Z Illustrate your answers with diagrams, flow charts wherever appropriate.
- Essays:
- 1. Describe the Neuropathology, Neurochemistry, genetics and risk factors of Alzheimer's disease.

(15 marks)

 Discuss the different aetiological theories of Conversion disorder (Hysteria). Describe the approach to the treatment of an acute onset conversion symptom.

(15 marks)

- 3. Short Notes:
- 3A. Features of caffeine intoxication. Treatment of Caffeine withdrawal and dependence.
- 3B. Management of 'Late onset psychosis'.
- 3C. Describe the procedure of modified ECT and predictors of response to ECT.
- 3D. Clinical manifestations, management and sequelae of Herpes Simplex encephalitis.
- 3E. Pathogenesis, neurological presentations and management of drug induced Parkinsonism.
- 3F. Clinical features and management of Pathological Gambling.
- 3G. Management of treatment resistant Mania.
- 3H. Risk factors and clinical feature for Delirium.
- 3I. Prevalence of common mental disorder and the burden associated with them.
- 3J. Public health and administrative measures to reduce the prevalence of problem drinking in the community.

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

n nr			
Reg. No.			
1106.			

# MANIPAL ACADEMY OF HIGHER EDUCATION PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – MAY 2021

# PAPER III

Wednesday, May 05, 2021

Time: 14:00 – 17:00 Hrs. Max. Marks: 100

- Answer ALL the questions.
- ✓ Illustrate your answers with diagrams, flow charts wherever appropriate.
- Essays:
- 1. Describe the psychiatric and psychological disturbances experienced by persons suffering from cancers. Discuss the management of adjustment disorders in the context of cancer.

(15 marks)

2. Describe the psychiatric disorders seen in the context of dermatological practice and their management.

(15 marks)

### 3. Short Notes:

- 3A. Describe the provisions of 'National Trust Act'.
- 3B. Discuss the manifestation and management of functional bowel disorders.
- 3C. Pharmacology, uses and adverse effects of Penfluridol.
- 3D. Describe the management of Dyslexias.
- 3E. Describe the relevance of 'Deep brain stimulation' in Neurology and Psychiatry.
- 3F. Describe Mindfulness based CBT, its advantages and disadvantages over other therapies.
- 3G. Theoretical basis and uses of Hypnosis.
- 3H. Discuss the issue related to psychological problems and their treatment in multi-ethnic societies.
- 3I. Helsinki declaration.
- 3J. Psychological assessment of a renal donor.

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