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MANIPAL ACADEMY OF HIGHER EDUCATION

PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2019

SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY

Tuesday, April 02, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Essays:**

1. Describe the psychological theories of motivation and comment on their clinical applications.
(15 marks)
2. Describe the clinical and neuropsychological assessment of Parietal lobe functions.
(15 marks)

3. **Short Notes:**

- 3A. Dependency needs and their implications to psychotherapy in India.
- 3B. Theoretical contributions John Bowlby.
- 3C. Structure and uses of the Tower of London test.
- 3D. What is social quotient? How is it estimated clinically?
- 3E. Description, variations in and uses of GHQ.
- 3F. Imprinting and its behavioural correlates.
- 3G. Noradrenergic pathways in the brain. Steps in the synthesis and metabolism of Noradrenaline in the brain.
- 3H. Nucleus and course of the 8th cranial nerve. (with diagram)
- 3I. Carl Jung's theory of personality.
- 3J. Subtypes of memory and their neurobiological basis.

(7 marks × 10 = 70 marks)



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PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2019

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

Wednesday, April 03, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Essays:**

1. Describe the current neurobiological theories of pain. Discuss the assessment and management of chronic pain.

(15 marks)

2. Discuss the presentation, course and outcome of bipolar disorders of adolescent onset.

(15 marks)

3. **Short Notes:**

3A. Clinical features and management of Delirium tremens.

3B. Pathology and clinical features of Lewy body dementia.

3C. Clinical features, risk factors and treatment of Post-partum depression.

3D. Presentation, aetiology and management of factitious disorder by proxy.

3E. Psychiatric sequelae of head injuries. Prognostication of long term outcomes in head injuries.

3F. Acute and long term pharmacological management of schizoaffective disorder.

3G. Sexual dysfunctions in females and approaches to their management.

3H. Clinical features and management of Anorexia Nervosa.

3I. Interactions between Depression and Ischemic heart disease in patients and their therapeutic implications.

3J. Non pharmacological treatment of OCD.

(7 marks × 10 = 70 marks)



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PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2019

SUBJECT: PAPER III: PSYCHIATRIC THEORY AND PSYCHIATRIC SPECIALITIES

Thursday, April 04, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Essays:**

1. Describe the prevalence, presentation, putative aetiologies, management, course and outcomes of Postpartum psychological reactions and psychiatric disorders.

(15 marks)

2. Discuss the psychiatric sequelae of childhood sexual abuse and evaluation of a victim.

(15 marks)

3. **Short Notes:**

3A. Discuss the 'Gender issues' that impact on psychopathology and psychiatric treatment.

3B. Genetics of Bipolar disorder.

3C. Clinical features and management of Cushing's disease.

3D. Guidelines for monitoring for metabolic syndromes in psychiatric patients on atypical antipsychotics.

3E. Causes of anxiety in the medically ill and their management.

3F. Aetiopathogenesis, presentation and management of drug induced Tardive Dyskinesia.

3G. Pharmacology, uses and adverse effects of Mixed Serotonin/Noradrenalin Antagonists.

3H. Management of Encopresis in children.

3I. Classification, clinical features and management of sexual pain disorders in women.

3J. Discuss the effectiveness of mood stabilisers in preventing or mitigating mood episodes in bipolar and unipolar disorders.

(7 marks × 10 = 70 marks)

