

**MANIPAL UNIVERSITY****PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2016****SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY**

Monday, April 18, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Essays:**

1. Define 'learning'. Discuss the theories of learning in the context of mental health and illness.  
(15 marks)
2. Discuss the Biological development (including CNS) of the child in the first two years of life.  
(15 marks)

3. **Short notes:**

- 3A. Culture and personality
- 3B. Humanistic school of Psychology
- 3C. Intent to treat analysis
- 3D. Types of intelligence and their relevance to psychiatry
- 3E. Connor's teachers rating scale and Connors parent rating scale
- 3F. Polymerase chain reaction
- 3G. Concept of normality in mental health
- 3H. Structure, connections and functions of the Corpus callosum
- 3I. Prejudice, its formation and influence on behavior
- 3J. Psychological aspects of adoption of children

(7 marks × 10 = 70 marks)



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**MANIPAL UNIVERSITY****PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2016****SUBJECT: PAPER II: CLINICAL PSYCHIATRY INCLUDING NEUROLOGY  
AS RELATED TO PSYCHIATRY**

Tuesday, April 19, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

**✍ Answer ALL the questions.****✍ Essays:**

1. Describe the biopsychosocial risk factors, comorbidities, course, outcome and management of recurrent depressive disorders.  
(15 marks)
2. Anatomical localisation and clinical features of apraxias and related executive disorders.  
(15 marks)

**3. Short notes:**

- 3A. Behaviour therapy in Alcohol dependence
- 3B. Types of pseudo dementia, their clinical features and clinical implications
- 3C. Clinical and psychometric features of subcortical dementia
- 3D. Clinical features and management of Myasthenia gravis
- 3E. Clinical features, Comorbidities and management of Depressive personality disorder
- 3F. Neuropsychiatric manifestations, evaluation and management of Nicotinic acid deficiency
- 3G. Process of Cognitive therapy for OCD
- 3H. Describe the Narcotic drugs and Psychotropic Substances Act (1989 amended)
- 3I. Differentiating neurological causes of blindness from dissociative blindness
- 3J. Taupathies

(7 marks × 10 = 70 marks)



**MANIPAL UNIVERSITY****PG DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – APRIL 2016****SUBJECT: PAPER III: PSYCHIATRIC THEORY AND PSYCHIATRIC SPECIALITIES**

Wednesday, April 20, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

 **Answer ALL the questions.**

 **Essay:**

1. Discuss the physiological changes occurring in the body with ageing and their effect on clinical psychopharmacology.

(15 marks)

2. Discuss the prevalence, aetiology, course, outcomes and management of Depression occurring for the first time after the age of 65 yrs.

(15 marks)

3. **Short notes:**

3A. Behavioral phenotypes

3B. Evaluation of 'Day time drowsiness'

3C. Counselling in the context of HIV testing

3D. Physics and uses of rTMS in psychiatry

3E. Aetiology, manifestations and management of Rett syndrome

3F. Aetiology, natural course, clinical features and management of Separation Anxiety disorder of childhood

3G. Adverse and toxic effects of SSRIs and their management

3H. Discuss the role of Cognitive behavioral therapy in Schizophrenia

3I. Augmentation strategies in bipolar disorder

3J. Adult ADHD and its management

(7 marks × 10 = 70 marks)

