

MANIPAL UNIVERSITY**MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2009****SUBJECT: PAPER I: BASIC SCIENCES RELATED TO PSYCHIATRY**

Wednesday, April 01, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.**✍ Short Notes:**

1. Ethological theories of psychosocial development.
2. Freud's Stages of Psychosexual development and their implication to adult personality.
3. Measures of Disease frequency.
4. Psychological basis of Insight.
5. Psychiatric Instruments to assess different symptom domains in schizophrenia.
6. Assortative mating and its psychiatric relevance.
7. Uses of 'Evoked potentials' in psychiatry.
8. Structure, connections and functions of the Amygdala.

(8×8 = 64 marks)

✍ Essays:

9. Describe the process of 'Emotional development' in childhood and adolescence.
10. Describe the anatomy, physiology and chemistry of sleep.

(18×2 = 36 marks)



MANIPAL UNIVERSITY

MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2009

SUBJECT: PAPER II: GENERAL PSYCHIATRY

Thursday, April 02, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Short Notes:

1. Psychiatric epidemiological studies in India.
2. Epidemiology of inhalant use disorder. Measures being to reduce its prevalence in 'street children'.
3. Psychosocial theories of Depression.
4. Hysteroid Dysphoria.
5. Clinical features and management of PTSD.
6. Clinical features, co morbidities and management of Schizotypal (personality) disorder.
7. Linkages in the clinical features, course and outcome between subsyndromal and syndromal Depression.
8. Psychosocial management of treatment resistant Generalised anxiety disorder.

(8×8 = 64 marks)

✍ Essays:

9. Discuss the need for 'National' versions of the ICD classification for Psychiatry citing existing examples. Offer your suggestions for variations in an Indian version with justification.
10. Discuss the phenomenological roots of Delusional Disorders. Evaluate the literature suggesting that they are independent psychoses.

(18×2 = 36 marks)



MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2009

SUBJECT: PAPER III: PSYCHIATRIC SPECIALITIES AND THERAPEUTICS

Friday, April 03, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Short Notes:

1. Brief psychodynamically oriented psychotherapy.
2. Drug treatment of Paraphilias and Hypersexual disorders.
3. Milieu therapy in psychiatry.
4. Antipsychiatry movement and its effect on modern psychiatry.
5. A 20 year old girl from a middle income rural background, educated up to PUC, well adjusted but with premorbid fears and avoidance of violent scenes / blood / injections, presented with a three month history of episodes of 'Loss of consciousness' which started after witnessing a major family quarrel involving fistfights. The episodes are actually characterised by acute onset of intense spontaneous anxiety (panic attacks) lasting 2-3 minutes leading to a loss of posture but with partial awareness lasting 5-10 minutes followed by complete recovery. They are occurring at a frequency of 2-5 per week. Epilepsy has been ruled out. Discuss her diagnosis and non pharmacological management.
6. Pharmacology, uses and adverse effects of Lithium.
7. Aetiology and manifestations Fragile X syndrome.
8. Clinical features and management of Specific reading disorder.

(8×8 = 64 marks)

✍ Essays:

9. Discuss the theoretical and practical aspects of Cognitive therapy for Depression and Anxiety.
10. Describe the clinical features, pathophysiology and management of Autism.

(18×2 = 36 marks)



MANIPAL UNIVERSITY**MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2009****SUBJECT: PAPER IV: ORGANIC PSYCHIATRY, GENERAL MEDICINE AND
NEUROLOGY AS APPLIED TO PSYCHIATRY AND RECENT ADVANCES**

Saturday, April 04, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Short notes:**

1. Clinical and neuropsychological features of Temporal lobe damage.
2. Clinical features and management of Motor neuron disease.
3. Clinical features and management of Alopecia areata.
4. Concept and management of 'Vascular Depression'.
5. Vaccines for substance abuse disorders.
6. Qualities of an 'ideal' hypnotic and evaluation of available hypnotics.
7. Psychological aspects of Head and Neck cancers.
8. Eye movement desensitisation and reprocessing treatment of PTSD.

(8×8 = 64 marks)

✍ **Essays:**

9. Describe the aetiology, neuropathology, clinical (including psychiatric) manifestations, course, prognosis and management of Huntington's disease.
10. Discuss the occurrence, neurobiology and psychology of 'Placebo effect' in clinical practice.

(18×2 = 36 marks)

