

Reg. No.

MANIPAL UNIVERSITY

MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER I: BASIC SCIENCES RELATED TO PSYCHIATRY

Monday, April 04, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Short notes:

- 1A. Theoretical contributions of Conrad Lorenz.
- 1B. Theoretical contributions of Melanie Klein.
- 1C. Structure and uses of the Rorschach inkblot test.
- 1D. Types of motivational conflicts and their clinical application.
- 1E. Psychiatric Instruments to assess stress and life events.
- 1F. Cell migration in the developing CNS.
- 1G. Arterial supply of the Brain.
- 1H. Nucleus and course of the 4th cranial nerve (with diagrams).

(8×8 = 64 marks)

2. Essays:

- 2A. Discuss the theories of personality. Discuss any two psychological tests for assessing personality.
- 2B. Discuss the Biological development (including CNS) of the preadolescent and adolescent.

(18×2 = 36 marks)



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MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER II: GENERAL PSYCHIATRY

Tuesday, April 05, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Short notes:

- 1A. Benzodiazepine detoxification and associated clinical problems.
- 1B. Augmentation strategies for partially responding Depression.
- 1C. Causes and management of Organic personality disorders.
- 1D. Treatment strategies in Nicotine dependence and their efficacy.
- 1E. Non Affective Remitting Psychoses.
- 1F. Pharmacological management of 'Resistant' Schizophrenia.
- 1G. Sexual dysfunctions in males, and the approach to their management.
- 1H. Manifestation and management of Multiple personality.

(8×8 = 64 marks)

2. Essays:

- 2A. Discuss the clinical features, aetiopathology, comorbidity and management of Premenstrual Dysphoric Disorder. Describe the possible linkages between it and Depressive illness.
- 2B. Discuss the theories invoked in explaining Dissociative phenomena with special reference to information processing and memory systems.

(18×2 = 36 marks)



MANIPAL UNIVERSITY**MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2011****SUBJECT: PAPER III: PSYCHIATRIC SPECIALITIES AND THERAPEUTICS**

Wednesday, April 06, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Short notes:

- 1A. Describe the psychosocial treatments of Specific Phobias.
- 1B. Describe the methods for the assessment of suicide-risk and steps to be taken to prevent an attempt in a high risk person.
- 1C. Describe the special issues in the Psychopharmacology of childhood.
- 1D. Describe the Indian Mental Health Act 1987 – Chapter III (Psychiatric hospitals and psychiatric nursing homes).
- 1E. Phenomenology of post partum depression and psychosis.
- 1F. Pharmacology, uses and adverse effects of Bupropion.
- 1G. Specific legal/administrative needs and available facilities for children with SLDs in India.
- 1H. A 25 year old lady has been referred with a history of a recent overdose with 10mgm of alprazolam. She is medically stable but is angry, sad and difficult to convince that she needs to seek psychiatric help. The present overdose has occurred in the light of the alleged infidelity of her close male friend. On enquiry there is a past history of six such instances of intentional self harm when ever relationships broke or she felt rejected. There is a history of multiple short lasting tempestuous friendships and a widely fluctuating mood. There is also a history of multiple instances of physical and sexual abuse in childhood and adolescence with a childhood family life characterised by rejection by father and domestic violence. Career wise she is considered a good worker and is self supporting. There is no substance dependence. Make a psychosocial and dynamic formulation and discuss a comprehensive management plan which will include methods to coopt her into therapy voluntarily.

(8×8 = 64 marks)

2. Essays:

- 2A. Discuss the issues and methodologies involved in the rehabilitation of chronic psychotics.
- 2B. Discuss the psychosocial issues and psychiatric disorders likely to exist among inmates of old age homes and their management.

(18×2 = 36 marks)



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MD (PSYCHIATRY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER IV: ORGANIC PSYCHIATRY, GENERAL MEDICINE AND
NEUROLOGY AS APPLIED TO PSYCHIATRY AND RECENT ADVANCES

Thursday, April 07, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Short notes:

- 1A. Aetiopathology of Huntington's disease.
- 1B. Clinical features and management of Subarachnoid haemorrhage.
- 1C. Clinical features and management of Pheochromocytoma.
- 1D. Concept, course and implications of Non Affective Remitting Psychosis.
- 1E. Process and efficacy of sleep deprivation in the treatment of depression.
- 1F. Animal models of Dementia.
- 1G. Psychiatric disorders in the palliative care settings.
- 1H. Describe the methodology and uses of meta-analyses.

(8×8 = 64 marks)

2. Essays:

- 2A. Critically evaluate the status of 'Chronic fatigue syndrome'. Describe its clinical features and differential diagnosis from 'Fibromyalgia'. Describe its pharmacological and non pharmacological management.
- 2B. Describe the significance of DALY and QALY. Discuss the prevalence and impact of the burden of mental illness in the developed and developing countries using research findings in cross national studies.

(18×2 = 36 marks)

