

MANIPAL UNIVERSITY

DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – OCTOBER 2009

SUBJECT: PAPER I: BASIC SCIENCES AS RELATED TO PSYCHIATRY

Monday, October 05, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Short notes:**

1. Traditional Indian concepts of mental health and morbidity.
2. Transference and counter transference.
3. Analysis of variance.
4. Methods of reinforcement and punishment in operant conditioning and their application in psychiatry.
5. Instruments to assess Quality of life.
6. Simple sequence repeats (microsatellites).
7. Growth hormone response to insulin challenge.
8. Structure, connections and functions of the Pituitary and the tubero-infundibular system.

✍ **Essays:**

9. Discuss the 'Attribution theory' and its implications to clinical psychiatry.
10. Discuss the anatomical, chemical and evolutionary basis of 'Anxiety.'



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SUBJECT: PAPER II: GENERAL PSYCHIATRY

Tuesday, October 06, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Short notes:

1. Describe the application of hypnosis in psychiatric disorders.
2. Management of Cocaine use disorders.
3. Prediction of treatment response in schizophrenia.
4. Genetics, clinical features and management of Seasonal affective disorders.
5. Clinical features and management of Premenstrual syndrome (PMS).
6. Aetiopathogenesis, presentation and management of neuroleptic induced akathisia.
7. Clinical features and management of Pyromania.
8. Transport carriers and active transport pumps in the neuron.

✍ Essays:

9. Describe the prevalence of Depression across age ranges. Discuss the psychosocial theories of Depression.
10. Describe the aetiology, clinical features and management of Post Traumatic Stress Disorder.



MANIPAL UNIVERSITY**DIPLOMA IN PSYCHOLOGICAL MEDICINE (DPM) EXAMINATION – OCTOBER 2009****SUBJECT: PAPER III: PSYCHIATRIC SPECIALITIES AND NEUROLOGY AS
APPLIED TO PSYCHIATRY**

Wednesday, October 07, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Short notes:

1. Drug treatment of Dementia with 'Cognitive enhancers'.
2. Clinical features and management of Segmental dystonia.
3. Aetiopathology, clinical features and management of Neurocysticercosis.
4. Psychosocial interventions in the treatment of ADHD.
5. Discuss the theoretical basis and uses of Group therapy.
6. Describe the issues involved and methods used in the Cognitive rehabilitation of chronic psychotics.
7. Define DALY and QALY. Describe their relevance to psychiatry.
8. Pharmacology, uses and adverse effects of Sibutramine.

✍ Essays:

9. Discuss the risk factors, clinical manifestations, aetiopathology and management of stroke.
10. Discuss the concept of 'Common mental disorders' and its relevance to primary health care.

