# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2014

**Time: Three Hours** **Max. Marks: 100 Marks**

**MD PSYCHIATRY PAPER- I**
**(Revised Scheme)**
**Q. P. CODE: 7441**

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS** **2 x 20 = 40 Marks**

1. Describe the theories of intelligence. Describe any two standard tests for Intelligence with their advantages and disadvantages.
2. Describe the 'Executive functions', their brain substrates and clinical relevance.

**SHORT ESSAYS** **6 x 10 = 60 Marks**

3. Guru-chela relationship as a backdrop to psychotherapy
4. Carl Rogers' person centred theory of personality.
5. Describe 'Analysis of variance', its uses and limitations.
6. Describe 'operant conditioning' and its application to human behaviour.
7. Describe the instruments to assess 'Quality of life'.
8. Structure, connections and functions of Hypothalamus

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# Rajiv Gandhi University of Health Sciences

**M.D. Degree Examination – May 2014**

[Time: 3 Hours] [Max. Marks: 100]

**PSYCHIATRY**

**PAPER – II (Revised Scheme)**

## Q.P. CODE: 7442

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. Write an essay on the 'pros and cons' of Descriptive vs. Operationalised classification systems in Psychiatry citing examples.

2. Write an essay on 'Suicide' from a Biopsychosocial perspective.

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Describe the characteristics of and the theory behind 'Good prognosis Schizophrenia'.

4. Periodic limb movement disorders in sleep.

5. Clinical features, comorbidities and management of Paranoid personality disorder.

6. Principles of management of Benzodiazepine dependence in different clinical situations.

7. Management of Social Anxiety disorder.

8. Describe the genetics of Bipolar disorders.

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# Rajiv Gandhi University of Health Sciences

**M.D. Degree Examination – May 2014**

[Time: 3 Hours] [Max. Marks: 100]

**PSYCHIATRY**

**PAPER – III (Revised Scheme)**

## Q.P. CODE: 7443

Your answers should be specific to the questions asked.
Draw neat labelled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. Discuss the evolution of 'Community management' of psychiatric patients over time. Critically evaluate its relevance and economics in the Indian setting.
2. Discuss the clinical features, aetiopatholgy, comorbidity and management of Premenstrual Dysphoric Disorder. Describe the possible linkages between it and Depressive illness.

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Procedure, uses and efficacy of Jacobson's progressive muscle relaxation.
4. Possible mechanisms of action of ECT.
5. The features of the 'Helsinki declaration' and its significance.
6. Occurrence and management of 'Metabolic syndromes' caused by antipsychotic drugs
7. Aetiology, manifestations and management of Fragile X syndrome.
8. Clinical features and management of mixed receptive-expressive language disorder.

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# Rajiv Gandhi University of Health Sciences

**M.D. Degree Examination - May 2014**

[Time: 3 Hours] [Max. Marks: 100]

**PSYCHIATRY**

**PAPER – IV (Revised Scheme)**

## Q.P. CODE : 7444

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. Discuss the current classification of Epilepsy. Add a note on psychiatric manifestations of epilepsy and their management
2. Discuss the differential diagnosis, assessment and management of Delirium

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Discuss the current concepts in Transmissible Spongiform Encephalopathies
4. Describe the clinical features and management of wernicke – korsakoff's syndrome
5. Describe the pathophysiology, clinical feature and management of phenylketonuria
6. Describe the neuropsychiatric manifestations of porphyria
7. Discuss the current evidence base for management of Tardive Dyskinesia
8. Discuss the role of Mood stabilizers in pregnancy

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# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Oct/Nov 2014

**Time: Three Hours** **Max. Marks: 100 Marks**

**MD PSYCHIATRY PAPER- I**
**(Revised Scheme)**
**Q. P. CODE: 7441**

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS** **2 x 20 = 40 Marks**

1. Describe and critically evaluate the bedside and standardised tests of 'Formal thought disorder'.
2. Describe the structure, connections and functions of the 'Cerebellum' with special emphasis on its role in mental phenomena.

**SHORT ESSAYS** **6 x 10 = 60 Marks**

3. Describe the 'Object relations theory'.
4. Structure and uses of the 'Bender Gestalt test'
5. Describe the psychological theories of remembering and forgetting.
6. Contents and uses of 'Connors teachers rating scale' and 'Connors parent rating scale'
7. Describe what is, Genetic epidemiology and its contribution in understanding the origins of complex disorders.
8. Structure, connections and functions of Ascending reticular activating system

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# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Oct/Nov 2014

**Time: Three Hours** **Max. Marks: 100 Marks**

**MD PSYCHIATRY PAPER- II**
**(Revised Scheme)**
**Q. P. CODE: 7442**

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS** **2 x 20 = 40 Marks**

1. Discuss the changing patterns of alcohol use and its related problems over time and their implications to our understanding the aetiology of Alcohol dependence.
2. Critically evaluate the existence of Anxiety and Depressive disorders as separate vs. unitary entities on the basis, of literature of their overlap, mutual comorbidites, course and outcomes.

**SHORT ESSAYS** **6 x 10 = 60 Marks**

3. Describe the findings of the International Study of Schizophrenia (ISoS).
4. Describe Narcolepsy, its course, comorbidities and its comprehensive management.
5. Clinical features, course and treatment of Body dysmorphic disorder
6. Clinical features, comorbidities and management of Dependant personality disorder.
7. Classifications of Bipolar disorders and their theoretical basis
8. Explain the causes of higher rates of depression and suicidality in females than in males.

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# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Oct/Nov 2014

**Time: Three Hours** **Max. Marks: 100 Marks**

**MD PSYCHIATRY PAPER- III**
**(Revised Scheme)**
**Q. P. CODE: 7443**

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS** **2 x 20 = 40 Marks**

1. Describe the comprehensive treatment of ADHD and its comorbidities. Evaluate the efficacy and limitations of the different treatment components.
2. Discuss the nature of psychosocial problems that may exist and the role of mental health professionals at the site of a disaster, affected area with examples.

**SHORT ESSAYS** **6 x 10 = 60 Marks**

3. Describe the role of psychotherapy in the management of Bipolar disorders.
4. Psychological aspects of menopause
5. Goals and achievements of the National Mental Health Programme (1982)
6. Psychiatrist as an 'expert witness', role and ethics
7. Clinical features and aetiological correlates of Post partum psychosis
8. Pharmacology, adverse effects and uses of Serotonin-Norepinephrine Reuptake Inhibitors

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# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Oct/Nov 2014

**Time: Three Hours** **Max. Marks: 100 Marks**

**MD PSYCHIATRY PAPER- IV**
**(Revised Scheme)**
**Q. P. CODE: 7444**

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS** **2 x 20 = 40 Marks**

1. Describe the aetiology, pathology, clinical manifestations, course, prognosis and management of Wilson's disease.

2. Describe the clinical, neuropsychological and pathological features of mild cognitive impairment (MCD). Discuss its possible continuity with Alzheimer's disease.

**SHORT ESSAYS** **6 x 10 = 60 Marks**

3. Aetiopathology, manifestation and management of 'Wernicke's encephalopathy'

4. Counseling in the context of HIV testing

5. Neuropsychiatric manifestations of Lead poisoning

6. Clinical features and management of Functional bowel disorders

7. Alternative and complimentary treatments of Anxiety and Insomnia

8. Describe the monitoring protocol for metabolic syndromes in patients on atypical antipsychotics. Discuss the relative risks of metabolic syndromes with the different antipsychotics.

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