

Rajiv Gandhi University of Health Sciences, Karnataka  
Post Graduate Degree Examination – OCTOBER 2015

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. Discuss the 'Theories of Attitude', factors in attitude change and its psychiatric implications
2. Discuss the Biopsychosocial origins of 'Aggression' and its clinical relevance.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. What are Transference and countertransference? How are they recognised and handled?
4. Describe the concept of Social Quotient and its role in social and communication skills.
5. Type I and Type II errors in research design.
6. Describe psychiatric Instruments to measure obsessions and obsessionality.
7. Describe what are 'simple sequence repeats' (microsatellites) and their relevance to psychiatry.
8. Structure, connections and functions of Thalamus

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# Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - OCTOBER 2015

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[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. Define stress and describe its neurobiological co-relates. Describe non pharmacological management of stress that can be used effectively in clinical practice.
2. Describe in detail about various types of sleep disorders in general psychiatry practice and discuss how a disturbance in sleep architecture can be used as a diagnostic tool.

#### SHORT ESSAY

6 X 10 = 60 Marks

3. Describe single proton Emission Computerized Tomography and its usefulness in psychiatry.
4. What is the clinical management of cannabis dependence?
5. Describe the common treatable causes of dementia.
6. How to manage an acute maniac excitement in a general hospital setting?
7. Describe what are Schneider's first rank symptoms and their clinical relevance in psychiatry classifications.
8. What is ulcerative colitis and describe the psychological aspects management of this disease.

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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 prevalence, presentation, putative aetiologies, management, course and outcomes of post partum psychological reactions and psychiatric disorders.
2. Is it possible and desirable to integrate indigenous mental health care practices with modern psychiatry? – Discuss with evaluation of existing literature.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Write notes on the indications for and types of family therapies. Briefly delineate the procedure of family therapy.
4. Electrophysiological changes during and soon after ECT and their clinical significance.
5. Civil responsibility with reference to contracts and marriage in the context of psychiatric disorders
6. Clinical features and implications of Premenstrual syndrome (PMS)
7. Risk factors, chromosomal abnormalities, manifestations and comorbidities of Down's syndrome
8. Description and uses of play therapy in children

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Rajiv Gandhi University of Health Sciences  
M.D. Degree Examination – OCTOBER 2015

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[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. Write an essay about all psychiatric manifestations that are commonly encountered in patients suffering from Epilepsy. Enumerate the clinical features of partial complex seizures and management.
2. Discuss the common psychiatric problems associated with various endocrinal disorders and describe in detail about psychiatric disorders associated with Addison's disease and its management.

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

3. Describe the clinical features of tuberous sclerosis.
4. Write a short essay on sub acute combined degeneration of the spinal cord and common psychiatric symptoms associated with it
5. Write in detail about acute transient global aphasia.
6. What is periodic catatonia and describe the possible etiological factors.
7. Discuss the liaison treatment required in the management of various auto immune disorders.
8. Fragile X syndrome.

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