

**Rajiv Gandhi University of Health Sciences**  
**M.D. Degree Examination – NOV 2016**

[Time: 3 Hours]

[Max. Marks: 100]

**PSYCHIATRY**  
**PAPER – I (Revised Scheme)**

**Q.P. CODE: 7441**

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 'Defense mechanisms' and their role in the causation of psychiatric disorders
2. Discuss the pathophysiology of pain with specific reference to pain syndromes

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. What is thought stopping
4. Discuss the role of prolactin in psychiatry
5. Discuss circadian rhythms and their relevance to psychiatry
6. Discuss the family theories in schizophrenia
7. What does sensitivity and specificity of an instrument refer to
8. Discuss the role of EEG in psychiatric disorders

\* \* \* \* \*

**Rajiv Gandhi University of Health Sciences**  
**M.D. Degree Examination – NOV 2016**

[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. Discuss the concept of 'comorbid diagnoses' in psychiatry and the implications of Comorbidity to treatments and outcomes.
2. Discuss the various theories invoked in explaining Dissociative phenomena in patients.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Types of Epidemiological studies in Psychiatry (with examples).
4. Pharmacology and use of Levo- alpha- acetyl- methadol (LAAM).
5. Genetics of anxiety disorders.
6. Gender identity disorders.
7. Describe the cocaine use disorders and their associated psychiatric comorbidity.
8. Discuss the clinical features and nosological status of 'Non Affective Remitting Psychoses'.

\* \* \* \* \*

**Rajiv Gandhi University of Health Sciences**  
**M.D. Degree Examination – NOV 2016**

[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 labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss the scope and techniques of Behavioural Medicine.
2. Discuss the clinical features, diagnostic issues, and management of childhood bipolar disorder.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. What are the 'Nonspecific' effects of psychotherapy? How do they contribute to change in the therapy situation?
4. Clinical features, laboratory investigations and management of Neuroleptic malignant syndrome.
5. Clinical features, risk factors and treatment implications of Post partum depression.
6. Pharmacology, uses and adverse effects of Sodium Valproate, Valproic acid and Divalproex sodium.
7. Manifestations and management (including preventive) of prenatal causes of mental retardation.
8. Aetiology, manifestations and management of Conduct disorder.

\* \* \* \* \*



# Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - NOV 2016

[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 Neuropsychiatric Aspects of HIV
2. Evaluate the current trends in the management of Alzheimer's Dementia

#### SHORT ESSAY

**6 X 10 = 60 Marks**

3. Describe the psychiatric manifestations of thyroid disease
4. Discuss the clinical characteristics and etiology of tuberous sclerosis
5. Describe post concussion syndrome
6. Discuss the psychiatric manifestations in Temporal lobe epilepsy
7. Discuss post stroke depression
8. Discuss the pharmacology, uses and side effects of Levetiracetam

\* \* \* \* \*