



# Rajiv Gandhi University of Health Sciences

**M.D. Degree Examination – MAY 2017**

[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 the theories and models of normal development in childhood and adolescence.
2. Describe the anatomy, physiology and chemistry of consciousness.

#### **SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Existential school of psychology and its contributions to psychiatry.
4. What is Odds Ratio? Where is it used and for what purpose?
5. Describe 'Classical conditioning' and its application to human behaviour.
6. Describe the content and uses of the Liebowitz Social Phobia Scale.
7. What are 'Single Nucleotide Polymorphisms'? What is their relevance to psychiatry?
8. Describe the structure, connections and functions of Pituitary and the tubero-Infundibular system.

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## Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - MAY 2017

[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. Describe clinical features, course and management of Dysthymia.
2. Medical management of Schizophrenia

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Opioid withdrawal syndrome and its management
4. Culture – bound syndromes in psychiatry
5. Nosological status of Catatonia
6. Mild cognitive impairment and its relation to dementia
7. Sexual side effects of psychotropic drugs
8. Psychiatric complications in oncology

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**Rajiv Gandhi University of Health Sciences**

**M.D. Degree Examination - <<>>**

[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. What is narcotic drugs and psychotropic substances (NDPS) act? What is the relevance of psychiatrist in the execution of this act? Describe "small quantities" with special reference to cannabis.
2. Describe the psychopharmacological management of depression. Discuss the evidence that is available in this management.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. What is group therapy? When is such therapy useful in psychiatric practice?
4. What is verenicline? What is present status of this drug today?
5. What are indications and contra indications for modified Electro Convulsive Therapy?
6. What is crisis intervention? When are such interventions practically relevant in clinical setting?
7. What is therapeutic Index? How this concept is useful in the management of psychiatric illness?
8. Describe the management of nocturnal enuresis in a fourteen year old girl.

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**Rajiv Gandhi University of Health Sciences**

**M.D. Degree Examination – JUNE 2017**

[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. Describe the aetiology, neuropathology, clinical manifestations, course, prognosis and management of Parkinson's disease.
2. Discuss the relevance of the concept of 'Abnormal illness behaviour' to general medicine.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Features of parietal lobe damage.
4. Management of status epilepticus.
5. Neuropsychiatric manifestations, evaluation and management of B12 deficiency.
6. Clinical features and management of Addison's disease.
7. Clinical features of Depression in the elderly.
8. Procedure, adverse effects, indications and efficacy of Vagus nerve stimulation in psychiatry.

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