

# Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - MAY-2018

[Time: 3 Hours]

[Max. Marks: 100]

**PSYCHIATRY**  
**PAPER – I**  
**Q.P. CODE: 7441**

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

**Answer All The Questions**

**10 X 10 = 100 Marks**

1. Konrad Lorenz
2. Describe operant conditioning and its applications in psychiatry.
3. Dopamine receptors
4. Defence mechanisms
5. Physiology of sleep
6. Rumours, its psychological impacts
7. Genetics of Schizophrenia
8. ANOVA
9. Anatomy of basal ganglia and its connections
10. Psychological tests of intelligence – enumerate with a note on Binet Kamat test.

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[Max. Marks: 100]

**PSYCHIATRY**  
**PAPER – II**  
**Q.P. CODE: 7442**

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

**Answer All The Questions**

**10 X 10 = 100 Marks**

1. Discuss the management of erectile dysfunction in a young male.
2. Discuss the diagnosis and management of wandering mentally ill person.
3. Delirium tremens
4. Role of neuro imaging in psychiatric practice
5. Changes in new mental health bill
6. Culture bound syndromes in India
7. Assessment of mental disability
8. Course and outcome of Obsessive Compulsive Disorder
9. Course and outcome of Bipolar Affective Disorder
10. Cannabis related psychiatric disorders

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**PSYCHIATRY**  
**PAPER – III**  
**Q.P. CODE: 7443**

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

**Answer All The Questions**

**10 X 10 = 100 Marks**

1. Discuss criminal responsibility and critically evaluate legal issues of mentally ill person.
2. Discuss the aetiopathology, clinical features and management of Attention deficit hyperactivity disorder.
3. Systemic desensitization
4. National Mental Health Programme
5. Management of Lithium toxicity
6. Post partum depression
7. Performance intelligence tests
8. Human Rights of mentally ill persons
9. Role of psychosurgery in obsessive compulsive disorder
10. Adverse reactions of sodium valproate

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[Time: 3 Hours]

[Max. Marks: 100]

**PSYCHIATRY**  
**PAPER – IV**  
**Q.P. CODE: 7444**

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

**Answer All The Questions**

**10 X 10 = 100 Marks**

1. Enumerate the various predisposing and precipitating factors of delirium in a general hospital setting and their management.
2. Discuss the aetiology, pathology and management of Fronto temporal dementias.
3. Status epilepticus
4. Central cholinergic syndrome
5. Wernicke's encephalopathy
6. Cognitive rehabilitation
7. Donepezil
8. Late onset psychosis
9. Mild cognitive impairment
10. Multiple sclerosis

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