Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - MAY-2019

[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. Discuss the Neuro anatomy of Basal Ganglia and its clinical aspects in Psychiatry.
2. Discuss various theories of emotions and critically evaluate James-Lange theory and its implications.
3. What are Neuro Transmitters? Describe in detail about GABA and Glutamate.
4. Neuro biology of sleep and wakefulness.
5. Rumors, Prejudice and its impact on society.
6. Adolf Mayer's contribution to Psychiatry.
7. Psycho immunology and its relevance in various Psychiatric disorders.
8. Discuss Non Parametric Tests.
9. Describe the Neuro biology of memory and its relevance in clinical practice.
10. Genetics in Psychiatry.

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - MAY-2019

[Time: 3 Hours] **[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. Describe the various concepts of thought disorders. How will you evaluate and manage thought disorders?
2. Critically evaluate D S M 5 classificatory system.
3. Common psychiatric emergencies in general hospital setting
4. Palliative care
5. Emil Kraepelin
6. Nicotine dependence
7. Phobic anxiety disorders
8. Cluster B personality disorders
9. Course and outcome of schizophrenia
10. Depression in the elderly

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Rajiv Gandhi University of Health Sciences

MD Degree Examination – MAY-2019

Time: Three Hours Max. Marks: 100 Marks

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. Mention clinical features common to Autistic Spectrum Disorders. Enumerate diagnostic criteria of Childhood Autism according to DSM.
2. Discuss the probable reasons for higher prevalence of Somatoform Disorders in females.
3. Discuss the mechanism of therapeutic action of Electroconvulsive Therapy in depression.
4. Therapeutic actions and indications for Ziprasidone
5. Discuss the principles and indications for Cognitive Therapy.
6. Assessment of a child with poor academic performance
7. Cognitive Remediation Techniques in Chronic Schizophrenia
8. Manifestations of Therapeutic Resistance in Psychotherapy
9. Mention the rating scales of Depression and describe one of them.
10. Testamentary capacity

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY-2019

[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. Describe the late onset psychiatric sequelae of Traumatic Brain Injury.
2. Describe the criteria and causes of Amnesic Syndromes.
3. Organic orderliness
4. Geschwind syndrome
5. Epiloia (Tuberous Sclerosis)
6. Petitmal seizures
7. Neuropathology of Alzheimer's Dementia
8. Prion diseases affecting the brain
9. Psychiatric manifestations of Rabies
10. Psychosocial issues associated with epilepsy

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - 12-Nov-2019

[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. Randomized clinical trials.
2. Describe with the help of Diagram the serotonergic pathways and their function.
3. Eric Ericsson.
4. Circadian Rhythms in Psychiatric Disorders.
5. Describe the parts and the functions of Frontal Lobe.
6. Type I and Type II errors.
7. Theories of intelligence and their application in Psychiatry.
8. Transference and counter transference.
9. Shaping and modelling.
10. Define aggression. Note on biological and social determinants of aggression.

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – 14-Nov-2019

[Time: 3 Hours] **[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 Psychosocial therapies in Schizophrenia.
2. Etiology, clinical features, differential diagnosis and treatment of Adjustment Disorder.
3. Etiology, clinical features, differential diagnosis and management of Conversion Disorder.
4. Resistant Depression.
5. Parasomnias.
6. Amnestic Disorders.
7. Premature Ejaculation and its management.
8. Emission Imaging in various Psychiatric Disorders.
9. Relapse prevention in Alcoholism.
10. Anti-social Personality Disorder.

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - 16-Nov-2019

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

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 the social security measures to mentally disabled. Critically evaluate their impacts.
2. Discuss the various legal acts involved in mental health care in India and critically evaluate.
3. Post partum psychosis.
4. Clozapine.
5. Crisis intervention therapy.
6. Rights for communication of mentally ill person.
7. Social rehabilitation of mentally disabled people.
8. Childhood depression.
9. Write a note on ethical issues in psychiatric research.
10. Write a note on preparation for ECT and complications of the procedure.

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – 18-Nov-2019

[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. Discuss the Psychiatric aspects of Chronic Pain and its management.
2. Neuro Psychological complications of Alcohol Dependence syndrome and its management.
3. Prion disease.
4. What are Neuro Cutaneous Disorders? Discuss in detail about the Neuro Psychiatric aspects of Tuberous Sclerosis.
5. Lamotrigine.
6. Discuss the organic causes of Depression and its management.
7. Enumerate subcortical Dementias. Describe the clinical features differentiating them from Cortical Dementias.
8. Discuss Neuro Psychiatric aspects of head injuries and its management.
9. Describe the principles, rationale and practice of using Psychotropic medications on the elderly.
10. Neurological soft signs in Psychiatry.

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