Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – OCTOBER 2015

[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 an 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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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, Karnataka

Post Graduate Degree Examination – OCTOBER 2015

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 comorbidites 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 – APRIL/MAY 2015

[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. Define Motivation. Discuss the application of motivation in learning and personality
2. Discuss the neurobiological basis of consciousness. Describe altered states of consciousness and their pathogenesis

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

3. What is Operant conditioning? Discuss its application
4. Describe the glutamate receptors. Add a note on drugs which act on these receptors
5. What is Linkage analysis
6. Discuss the applications of Attachment theory in psychiatry
7. Describe projective tests in psychoses
8. What is Chi – square test

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2015

Time: Three Hours **Max. Marks: 100 Marks**

MD PSYCHIATRY PAPER- II
(Revised Scheme)
Q. P. CODE: 7442

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 'Brain reward system' and its abnormalities in the context of acute and chronic exposure to drugs/substances of abuse.

2. Discuss the research evidence that psychosocial factors play a role in modifying the course and outcome of schizophrenia. Critically evaluate the cross cultural differences in the role of expressed emotions in schizophrenia.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. The effect of Cartesian Dualism on Psychiatric theory

4. Describe the epidemiology and medical morbidity of inhalant use disorder. Discuss the measures to be used to reduce its prevalence in 'street children'.

5. Genetics of Bipolar disorders

6. Clinical features and management of Pathological grief

7. Clinical features, comorbidities and management of Histrionic personality disorder.

8. Describe the findings of 'Mental illness in General health care'- A WHO International study.

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY 2015

[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. Describe the theory and procedure of Dialectical Behaviour therapy for Borderline Personality disorder. Highlight how this therapy differs from other important psychological interventions.
2. Describe the clinical features, comorbidities, course, pathophysiology and management of Autism.

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

3. Describe the indications, procedure, results and adverse effects of Psychosurgery in OCD.
4. Stress management through Behavioural Medicine.
5. Mother-infant relationship disorders.
6. Velo-cardio-facial syndrome.
7. Clinical features and management of Specific reading disorder.
8. Ethical, psychological, legal issues related to adoption of children.

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY 2015

[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 (including psychiatric) manifestations, course, prognosis and management of Huntington's disease.
2. Discuss the effects of psychological factors on the heart and heart disease risk.

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

3. Neuroanatomical localisation and clinical assessment of 'Aphasias'.
4. Clinical features and management of Syringomyelia.
5. Discuss how to distinguish between true and pseudo seizures.
6. Neuropsychiatric manifestations, evaluation and management of Pyridoxine deficiency.
7. Clinical features, implications and management of Mild cognitive impairment.
8. Qualities of an 'ideal' hypnotic and evaluation of available hypnotics.

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