(46) 15

RK—1884

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2002

Paper I—NEUROANATOMY, NEUROPHYSIOLOGY INCLUDING NEUROCHEMISTRY AND GENETICS CLINICAL PSYCHOLOGY INCLUDING APPLIED SOCIOLOGY, ANTHROPOLOGY AND STATISTICS

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Write an essay on chrono–biology and its relevance to psychiatry.
2. Write an essay on culture and psychopathology.

(2 × 20 = 40 marks)

Short Essays :

3. Amygdala.
4. Testosterone.
5. Gene expression.
6. Stress and immune response.
7. Suggestibility.
8. Normal distribution.

(6 × 10 = 60 marks)

(47) 14

RK—1885

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2002

Paper II

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Discuss in length about etiology, pathogenesis and management of autism.
2. Write an essay on neuro Biochemistry of mood disorders.

(2 × 20 = 40 marks)

Short Essays :

3. Cardiotoxicity of psychotropic drugs.
4. Dexamethasone suppression test.
5. Token economy.
6. Obsessive compulsive disorder.
7. Pica.
8. Identify crisis.

(6 × 10 = 60 marks)

(48) 13

RK—1886

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2002

Paper III—RECENT ADVANCES IN PSYCHIATRY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Discuss the recent biochemical advances in the aetiology of schizophrenia.
2. Describe the role of psychoneuroimmunology in psychiatry.

(2 × 20 = 40 marks)

Short Essays :

3. NMDA receptions.
4. Current nosological status of somotoform disorders.
5. Lamotrigine.
6. Genetic counselling.
7. MRI in psychiatry.
8. Atypical antipsychotics.

(6 × 10 = 60 marks)

(49) 1.2

RK—1887

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2002

Paper IV—NEUROLOGY AND GENERAL MEDICINE—RELATED TO PSYCHIATRY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Describe the etiology, clinical features, pathology and management of "Huntington's chorea."
2. Describe the aetiopathogenesis of cardiac artery disease and its management.

(2 × 20 = 40 marks)

Short Essays :

3. Chronic fatigue syndrome.
4. What is behavioural neurology ?
5. Dexamethosone suppression test.
6. Thyroid Dysfunctions and Psychiatry.
7. Mitral valve prolapse syndrome.
8. Akathisia.

(6 × 10 = 60 marks)

(50)

RK—2335

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2002

Paper II—PSYCHIATRY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Discuss psycho-neuro physiology of schizophrenia.
2. Elaborate on culture bound psychiatric disorders.

(2 × 20 = 40 marks)

Short Essays :

3. Gastrointestinal side effects of psychotropic drugs and management.
4. Discuss causes of death among psychiatric population and its prevention.
5. Gognitive therapy.
6. Carbamezepine.
7. Grief reaction.
8. Risperidone.

(6 × 10 = 60 marks)

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(51)

RK—2334

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2002

Paper I—NEURO ANATOMY, NEUROPHYSIOLOGY INCLUDING NEUROCHEMISTRY AND GENETICS ; CLINICAL PSYCHOLOGY INCLUDING APPLIED SOCIOLOGY, ANTHROPOLOGY AND STATISTICS

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Describe the neuroanatomical and neurochemical basis of memory.
2. Discuss the various theories of personality and their clinical implications.

(2 × 20 = 40 marks)

Short Essays :

3. Chronobiology.
4. Analysis of variance.
5. Cerebral lateralisation.
6. Ethology.
7. Functional imaging of brain.
8. Thematic Apperception Test.

(6 × 10 = 60 marks)

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(52)

RK—2336

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2002

Paper III—RECENT ADVANCES IN PSYCHIATRY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Discuss the recent advances in aetiology of Obsessive compulsive disorder.
2. Write an essay on Atypical Anti psychotics. Outline briefly their advantages over conventional anti-psychotics.

(2 × 20 = 40 marks)

Short Essays :

3. Cyclic AMP.
4. Current legal aspects of suicidal attempt.
5. Current role of ECT in Psychiatry.
6. Postmortem studies in Psychiatric disorder.
7. EEG in Psychiatry.
8. SNRIs.

(6 × 10 = 60 marks)

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(53)

RK—2337

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2002

Paper IV—NEUROLOGY AND GENERAL MEDICINE RELATED TO PSYCHIATRY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Describe Parkinson's disease and its differentia diagnoses.
2. Describe Etio-pathology and clinical picture of "Huntington's chorea".

(2 × 20 = 40 marks)

Short Essays :

3. Somatosensory evoked potential.
4. Cortical blindness.
5. Type "A" personality.
6. Care of terminally ill.
7. Asterexis.
8. Alpha coma.



(6 × 10 = 60 marks)