(54)

RK—1271

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2001

Paper I—NEUROANATOMY, NEUROPHYSIOLOGY including NEURO-BIOCHEMISTRY AND GENETICS CLINICAL PSYCHOLOGY including APPLIED SOCIOLOGY, ANTHROPOLOGY AND STATISTICS

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Describe limbic lobe and its functional correlates.
2. Give an overview of theories of personality.

(2 × 20 = 40 marks)

Short Essays :

3. Emil Durkheim.
4. Counter transference.
5. Non-parametric tests.
6. Learned helplessness.
7. Conflict.
8. Reciprocal inhibition.

(6 × 10 = 60 marks)

(55)

RK—1272

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2001

Paper II—PSYCHIATRY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Write an essay on Schizophrenia as a neuro-developmental disorder.
2. Discuss various factors which influence treatment compliance in psychiatric practice. Suggest measures to improve compliance.

(2 × 20 = 40 marks)

Short Essays :

3. Pseudodementia.
4. Positive and Negative Syndrome Scale (PANSS).
5. Multi-axial classification in psychiatry.
6. Prognosis of bipolar disorder.
7. Social skills training.
8. Genetic transmission of mood disorders.

(6 × 10 = 60 marks)



56

RK—1273

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2001

Paper III—RECENT ADVANCES IN PSYCHIATRY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. "Promises and problems" of molecular genetics in psychiatry.
2. Describe the management of resistant depression.

(2 × 20 = 40 marks)

Short Essays :

3. Endorphins.
4. Use of evoked potential in psychiatry.
5. Critical comment on SSRI's.
6. Highlight "Mental Health Act" of 1987.
7. Novel antipsychotics.
8. Biology of somatoform disorders.

(6 × 10 = 60 marks)

57

RK—1274

M.D. (PSYCHIATRY) DEGREE EXAMINATION, 2001

Paper IV—NEUROLOGY AND GENERAL MEDICINE related to PSYCHIATRY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Discuss the evaluation and management of an alcoholic patient, who had a "convulsion".
2. Discuss the psycho-neuro immunological aspects of cancer and their role in its treatment.

(2 × 20 = 40 marks)

Short Essays :

3. Astereognosis.
4. Donepezil.
5. Parathyroid dysfunction.
6. Counselling of HIV infected patients.
7. Vitamin B_{12} deficiency.
8. Premenstrual syndrome.

(6 × 10 = 60 marks)

57

RK—1274

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