

M.D. DEGREE EXAMINATION, MARCH 1990.

Branch XVIII — Psychiatry

Part III

PSYCHIATRY — Paper I

Time: Three hours

Answer ALL the questions.

All questions carry equal marks.

1. Discuss the psychological and social theories of genesis of schizophrenia and of its disorders of thought and language.
 2. Compare and contrast the personality theories of Neo-Freudians with each other, and as a group with the Classical Freudian psychoanalytic school.
 3. Write brief essays on:
 - (a) Biochemical correlates of depression and its treatment.
 - (b) National Mental Health Programme.
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Time : Three hours.

Answer ALL questions.

1. "The Hypothalamus — the window to Brain". Critically evaluate the role of hypothalamic neuroendocrine challenge tests in Psychiatric Disorders.
 2. Describe the neuronal circuits responsible for mediation of anxiety reaction. Discuss the relationship of Benzodiazepine receptors with central GABA- α receptors.
 3. What are the animal models of depression? Describe the role of life events in relation to serotonergic dysfunctions in major depression.
 4. "Psychoneurosis". — A concept needs revision: Discuss the problems of official classifications of "Neuroses" in relation to the present knowledge in Neurobiology.
 5. Describe the pathophysiology and manifestations of minimal brain dysfunction (MBD).
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March-1991

M.D. DEGREE EXAMINATION, MARCH 1991.

Branch XVIII — Psychiatry

Part III

Paper II — PSYCHIATRY

Time : Three hours.

Answer ALL the questions.

1. Write an essay on "Aggression" with reference to its Psychology and Pathophysiology.
 2. Discuss critically the uses and side effects of non-tricyclic anti-depressants.
 3. Write briefly on :
 - (a) Usefulness of Anthropology to Psychiatry.
 - (b) Role of Psychiatrists vis a vis HIV Infection.
 - (c) Role of cognitive therapy in depression.
 - (d) Relationship between depression and panic disorder.
 - (e) Concepts of Positive Mental Health.
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M.D. DEGREE EXAMINATION, MARCH 1991.

Branch XVIII — Psychiatry

Part III

Paper I — PSYCHIATRY

Time : Three hours.

Answer ALL the questions.

1. Critically discuss the psychoneuro immunological aspects of Schizophrenia and Depressive disease.
 2. Discuss the aetiology, symptomatology, diagnosis and management of Post Traumatic Stress Disorder.
 3. Write short notes on :
 - (a) Diogenes syndrome.
 - (b) "Pain" in psychiatric disorders.
 - (c) Chronic depression.
 - (d) Schizotypal personality disorder.
 - (e) D. W. Winnicott's contribution to child psychiatry.
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M.D. DEGREE EXAMINATION, SEPTEMBER 1991.

Branch XVIII — Psychiatry

Part III

Paper II — PSYCHIATRY

Time : Three hours.

Maximum : 100 marks.

Answer ALL the questions.

1. Critically evaluate the role of cognitive restructuring in various psychiatric disorders. (25 marks)
 2. Discuss the current trends in psychiatric classification. Add a note on its evolution. (25 marks)
 3. Discuss briefly on :
 - (a) Clinical aspects of child abuse and neglect.
 - (b) Conduct and emotional disorders in childhood.
 - (c) Assessment of suicidal risk.
 - (d) Drug interactions in psychiatry.
 - (e) Cannabis psychosis. (5×10=50 marks)
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M.D. DEGREE EXAMINATION, SEPTEMBER 1991.

Branch XVIII — Psychiatry

Part III — Paper I — PSYCHIATRY

Time : Three hours.

Maximum : 100 marks.

Answer ALL the questions.

1. Critically review the outcome studies in Schizophrenia. Why is the outcome different in different socio-cultural groups? (25 marks)
 2. Discuss the role of Electro-Convulsive Therapy in present day psychiatric practice. Add a note on its use in old age and medically infirm groups. (25 marks)
 3. Discuss briefly on :
 - (a) Borderline personality disorder.
 - (b) Transcultural Aspects of depression.
 - (c) Neuro chemical and Neuro endocrine aspects obsessive-compulsive disorder.
 - (d) National policy governing substance-abuse in India.
 - (e) Current status of first rank symptoms. (5×10=50 marks)
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March-1992

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M.D. DEGREE EXAMINATION, MARCH 1992

Branch XVIII — Psychiatry

Part III

Paper II — PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Outline the causes of Dementia. Discuss the etiology, pathology and clinical features of Alzheimer's disease. (25)
 2. Evaluate the application of brain imaging techniques in psychiatric disorders. (25)
 3. Write notes on : (5 × 10 = 50)
 - (a) Anorexia nervosa
 - (b) Childhood depression
 - (c) Criminal responsibility
 - (d) Clozapine
 - (e) Psychiatric sequelae of head injury.
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M.D. DEGREE EXAMINATION, MARCH 1992

Branch XVIII — Psychiatry

Part III

Paper I — PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the epidemiological and etiological aspects of suicide. (25)

2. Critically discuss the diagnostic criteria for schizophrenia. (25)

3. Write short notes on : (5 × 10 = 50)

(a) Neurological soft signs in psychiatry

(b) Phencyclidine

(c) Spectrum disorders

(d) Carl Rogers

(e) Light therapy.

September-1992

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M. D. DEGREE EXAMINATION, SEPTEMBER 1992.

Part III

Branch XVIII - Psychiatry

Paper I

Time: Three Hours

Max. Marks:100

1. Discuss the contributions of "SPLIT BRAIN" research to the understanding of psychiatric disorders. (25)
2. Write a critical essay on "Schizophrenia as a viral disease". (25)
3. Discuss briefly on:
 - a. "Pseudo dementia" - Neuro-psychiatric basis.
 - b. Cancer and stress
 - c. Border line personality - aetiological theories.
 - d. Suicide behaviour and physical illness.
 - e. Mental hospitals in the Indian context - Assessment of their role.

(10x5)

September-1992

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M.D. DEGREE EXAMINATION, SEPTEMBER 1992.

Part III

Branch XVIII - Psychiatry

Paper II

Time: Three Hours

Max. Marks:100

1. Write an Essay on "Psychiatry of Old Age" in India. (25)
2. Write an Essay on the current status of Electro Convulsive Therapy. (25)
3. Write briefly on:
 - a. "Nightmares"
 - b. Body-Image Disturbances
 - c. Critical evaluation of A-Type personality in coronary heart disease
 - d. Teratogenesis in psychiatric treatment
 - e. Neuro-physiology of Meditation (10x5)

[P R 4 0 9] November-1993

M.D. DEGREE EXAMINATION.

Branch XVIII — Psychiatry

(Old/New Regulations)

Part III

Paper I — PSYCHIATRY

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Critically evaluate the diagnostics of schizophrenia and the concept of type I and type II disorder. (25)
 2. Discuss the role of monoamines in the pathology of affective disorder. (25)
 3. Write short notes on :
 - (a) Paranoid states.
 - (b) Delirium tremens.
 - (c) 22 Trisomy.
 - (d) Piracetam.
 - (e) Anorexia nervosa. (5 × 10 = 50)
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[P R 4 1 0]

November-1993

M.D. DEGREE EXAMINATION.

Branch XVIII — Psychiatry

(Old/New Regulations)

Part III

Paper II — PSYCHIATRY

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Give the current perspective of the biology and treatment of infantile autism. (25)
 2. Describe the psychobiology of suicide. (25)
 3. Write short notes on :
 - (a) Phencyclidine.
 - (b) Biology of REM Sleep.
 - (c) Clonidine.
 - (d) Toxicity of lithium.
 - (e) PET. (5 × 10 = 50)
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M.D. DEGREE EXAMINATION**Branch XVIII — Psychiatry****(Old/New Regulations)****Part III****Paper I — PSYCHIATRY**

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Give the current perspective of the genetics of Schizophrenia. (25)
2. The evaluation of the response of Hypothalamic — Pituitary — Thyroid Axis in major depression. (25)
3. Write notes on :
 - (a) ECT (Electro convulsive therapy).
 - (b) Sleep in affective disorders.
 - (c) Central anticholinergic syndrome.
 - (d) Lactate challenge in Panic disorders.
 - (e) Carbamazepine. (5 × 10 = 50)

[ND 220]

November-1994

M.D. DEGREE EXAMINATION.

Branch XVIII – Psychiatry

(Old/New Regulations)

Part III

Paper I – PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Give a current perspective on the serotonergic hypothesis of depression. (25)
 2. Critically evaluate the brain morphology in schizophrenia. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Behavioural and neurotoxicity of methamphetamines.
 - (b) Dexamethasone suppression test.
 - (c) Biorhythms in psychiatric disorders.
 - (d) Adoption studies in schizophrenia.
 - (e) Psychiatric aspects of aggressive behaviour.
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M.D. DEGREE EXAMINATION.

Branch XVIII – Psychiatry

(Old/New Regulations)

Part III

Paper II – PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the phenomenology and course of schizophrenia and its implications in the management of the illness. (25)
 2. Critically evaluate the diagnostic validity and psychobiology of depression in childhood and adolescence. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Tardive dyskinesia.
 - (b) Anorexia nervosa.
 - (c) Growth hormone in schizophrenia.
 - (d) Somnambulism.
 - (e) Treatment of agitation in elderly.
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April-1996

[AK 209]

M.D. DEGREE EXAMINATION.

Branch XVIII – Psychiatry

(Revised Regulations)

Part III

Paper II – PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the aetiology, presentation and management of childhood depression. (25)
 2. Write an essay on the evaluation and treatment of male sexual dysfunctions. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Principles and indications of Biofeedback.
 - (b) Indications and precautions with Clozapine therapy.
 - (c) Cognitive therapy of Depression.
 - (d) Criminal responsibility.
 - (e) Tourette's syndrome.
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April-1997

MP 186

M.D. DEGREE EXAMINATION
Branch XVIII - Psychiatry
(Revised Regulations)

Part III

Paper I - PSYCHIATRY I

Time: Three hours

Max.marks:100

Answer All Questions

1. Critically evaluate ICD 10 in relation to DSM IV. (25)
2. Bring out the usefulness of the laboratory in psychiatry. (25)
3. Write briefly on:
 - (a) Criminal responsibility
 - (b) Newer anti depressants
 - (c) Marital therapy
 - (d) Psychiatry of HIV & AIDS
 - (e) Alfred Adler.

(5x10=50)

October-1997

MS 184

M.D. DEGREE EXAMINATION
Branch XVIII - Psychiatry
(Revised Regulations)

Part III

Paper I - PSYCHIATRY I

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the biological and psychological correlates of negative Schizophrenia. (25)
2. Discuss the presentation and management of depression in the elderly. (25)
3. Write briefly on:
 - (a) Clinical features and management of serotonergic syndrome
 - (b) Precautions in instituting disulfiram therapy
 - (c) Management of tardive dyskinesia
 - (d) Opioid receptors
 - (e) Non-cardiac chest pain.

(5x10=50)

April-1998

SV 196

M.D. DEGREE EXAMINATION

Branch XVIII - Psychiatry

(Revised Regulations)

Part -III

Paper I - PSYCHIATRY I

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the role of life events in the genesis of psychiatric disorders. (25)
2. Discuss the aetiology and management of attempted suicide. (25)
3. Write briefly on:
 - (a) Disulfiram
 - (b) Enuresis in children
 - (c) Ethics and psychiatry
 - (d) Panic disorder
 - (e) Possession states.

(5x10=50)

October-1998

[SM 196]

M.D. DEGREE EXAMINATION.

Branch XVIII — Psychiatry

(Revised Regulations)

Part III

Paper I — PSYCHIATRY — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. A male patient of 45 years presents to you with Acute Excitement. Discuss the differential diagnosis. (25)
 2. Discuss the status of Psychotherapy in Depression. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Tardive Diskinesia.
 - (b) Genetic markers in Affective Disorders.
 - (c) Culture bound syndromes.
 - (d) Psychiatric Aspects of AIDS.
 - (e) Chloroquin induced psychosis.
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April-1999

[SG 196]

Sub. Code. : 2068

M.D. DEGREE EXAMINATION.

Branch XVIII — Psychiatry (R.R.)

(New/Revised Regulations)

Part III

Paper I — PSYCHIATRY — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the role of environment in genesis of psychiatric disorders. (25)
 2. Discuss the aetiology and management of Obsessive Compulsive disorder. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Lamotrigine.
 - (b) Pica in children.
 - (c) Confidentiality in psychiatry.
 - (d) Seasonal affective disorder.
 - (e) Woodoo.
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April-2000

[KB 196]

Sub. Code : 2103

M.D. DEGREE EXAMINATION.

(New/Revised Regulations)

Part III

Paper I — PSYCHIATRY — I

Time : Three hour:

Maximum : 100 marks

Answer ALL questions.

1. Classify Dementias. Discuss the management of Alzheimer's dementia. (25)
 2. Discuss the factor associated with stigmatisation of mental illnesses. How can you reduce stigma? (25)
 3. Write briefly on :
 - (a) Possession states
 - (b) Effect of alcohol on sex
 - (c) Trichotillomania
 - (d) Testamentary capacity
 - (e) Systematic desensitisation. (5 × 10 = 50)
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