

September 2008

[KT 175]

Sub. Code: 2069

M.D. DEGREE EXAMINATION

Branch XVIII – Psychiatry

**Paper IV – RECENT ADVANCES IN
PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY
MENTAL HEALTH**

(Common to all Regulations)

Q.P. Code : 202069

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Discuss the recent advances in the understanding of neurobiological basis of addiction.
2. Describe the prevalence pattern and correlates of suicide in India. Add a note on suicide prevention strategies relevant to India.

II. Write short notes on :

(10 X 6 = 60)

1. Modafinil.
 2. Domains of psychopathology in schizophrenia.
 3. Role of non-governmental organizations (NGO's).
 4. Management of bipolar depression.
 5. Adult ADHD (attention deficit hyperactivity disorder).
 6. Serotonin transporter gene polymorphism.
 7. Genetic linkage studies in psychiatry.
 8. Transcranial magnetic stimulation.
 9. Pregabalin.
 10. Indian studies on course and outcome of schizophrenia.
-

March 2009

[KU 175]

Sub. Code: 2069

M.D. DEGREE EXAMINATION

**Branch XVIII – PSYCHIATRY
(Candidates admitted from 2007-2008)**

**Paper IV – RECENT ADVANCES IN PSYCHIATRY
INCLUDING FORENSIC PSYCHIATRY AND
COMMUNITY MENTAL HEALTH**

Q.P. Code : 202069

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions : (2 x 20 = 40)

1. Discuss the applications of magnetic resonance imaging and spectroscopy in psychiatric research.
2. Discuss the epidemiological studies in psychiatry with respect to our country.

II. Write short notes on : (10 x 6 = 60)

1. Deep brain stimulation in psychiatry.
2. Mild cognitive impairment.
3. Magnetoencephalography.
4. Endophenotypes.
5. Internet addiction.
6. Rights of the mentally ill.
7. Heart rate variability in psychiatric disorders.
8. Principles and applications of pharmacogenonics.
9. Drugs to prevent relapse in alcoholism.
10. Current status of narcoanalysis.

September 2009

[KV 175]

Sub. Code: 2069

M.D. DEGREE EXAMINATION

**Branch XVIII – PSYCHIATRY
(Candidates admitted from 2007-2008)**

**Paper IV – RECENT ADVANCES IN PSYCHIATRY
INCLUDING FORENSIC PSYCHIATRY AND
COMMUNITY MENTAL HEALTH**

Q.P. Code : 202069

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 x 20 = 40)

1. Recent advances in the neurobiology of depression.
2. The National Mental Health Programme.

II. Write short notes on :

(10 x 6 = 60)

1. Transcranial magnetic stimulation.
2. The Tarasoff case.
3. Discharge procedures under the Mental Health Act.
4. Criminal responsibility.
5. The Helsinki declaration.
6. Life time risk of disorder.
7. G Proteins.
8. Torts.
9. PET studies in schizophrenia.
10. The relevance of twin studies in epidemiology.

September 2010

[KX 175]

Sub. Code: 2069

M.D. DEGREE EXAMINATION

Branch XVIII – PSYCHIATRY

**RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

**Paper IV – (for candidates admitted upto 2007-2008) and
Part II - Paper III - (for candidates admitted from 2008-09 onwards)**

Q.P. Code : 202069

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Describe the prevalence pattern of suicide in India. What are the suicide prevention strategies relevant to our country?
2. Describe the recent advances in the biology of obsessive compulsive disorder and its impact on management.

II. Write short notes on :

(10 X 6 = 60)

1. Management of bipolar depression.
2. Mild cognitive impairment.
3. Neurobiology of addictive disorder.
4. Depression in women.
5. Group therapy.
6. Yoga and mental health.
7. Management of childhood depression.
8. Management of heroin drug dependants.
9. Social cognition in schizophrenia.
10. Borderline personality disorder.

MAY 2011

[KY 175]

Sub. Code: 2069

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY
RECENT ADVANCES IN PSYCHIATRY INCLUDING
FORENSIC PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code : 202069

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss Newer mood stabilizers.	11	35	15
2. Discuss the National Mental Health Programme and the recent changes.	11	35	15

II. Write notes on :

1. Acamprosate.	4	10	7
2. Ziprasidone.	4	10	7
3. Acceptance and commitment therapy.	4	10	7
4. Rivastigmine.	4	10	7
5. Unilateral Electro Convulsive Therapy.	4	10	7
6. Monitoring serum clozapine levels.	4	10	7
7. Factitious disorders.	4	10	7
8. Electrode placements for Electro Convulsive Therapy.	4	10	7
9. Living Will.	4	10	7
10. Criminal responsibility.	4	10	7

October 2011

[KZ 175]

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

RECENT ADVANCES IN PSYCHIATRY

INCLUDING FORENSIC PSYCHIATRY AND COMMUNITY MENTAL HEALTH

Q.P. Code : 202069

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

**Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|---|----|----|----|
| 1. Write about the recent advances in the management of mood disorders. | 11 | 35 | 15 |
| 2. Write about the principle and practices of rehabilitation of Psychiatric patients. | 11 | 35 | 15 |

II. Write notes on :

- | | | | |
|--|---|----|---|
| 1. IEC in community programmes. | 4 | 10 | 7 |
| 2. Fitness to stand trial. | 4 | 10 | 7 |
| 3. Ethical issues in mental health delivery. | 4 | 10 | 7 |
| 4. Recent advances in the management of Schizophrenia. | 4 | 10 | 7 |
| 5. Adult anti social behaviour. | 4 | 10 | 7 |
| 6. Recent advances in the management of impotence. | 4 | 10 | 7 |
| 7. Management of patients with chronic mental illness. | 4 | 10 | 7 |
| 8. Appointment of Guardian for Psychiatric patients. | 4 | 10 | 7 |
| 9. Criminal responsibility. | 4 | 10 | 7 |
| 10. Mild cognitive impairment. | 4 | 10 | 7 |

APRIL 2012

[LA 175]

Sub. Code: 2069

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

**RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code : 202069

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

**Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|---|----|----|----|
| 1. Recent advances in Genetic studies in Psychiatric Research in understanding the biology of mental illness. | 16 | 35 | 15 |
| 2. Advances in psychological Rehabilitation in persons with major mental illness. | 16 | 35 | 15 |

II. Write notes on :

- | | | | |
|---|---|----|-------|
| 1. Boundary violations in psychiatry practices.-Guidelines for mental health professionals. | 4 | 10 | 7 |
| 2. List various 2 nd generation Long Acting Antipsychotics. Their clinical uses and limitations. | 4 | 10 | 7 |
| 3. Types, methods and the clinical usefulness of various Self help Groups. | 4 | 10 | 7 |
| 4. Current controversies on Homosexuality-their implications in mental health practice. | 4 | 10 | 7 |
| 5. Cost utility of the latest Antipsychotics in Severe Schizophrenia (CUtLASS) Study. | 4 | 10 | 7 |
| 6. The Persons with Disability Act 1995 in relevance to mental Health. | 4 | 10 | 7 |
| 7. Adolescence parasuicide / suicide – Indian scenario. | | | (PTO) |

April 2012

Assessment and management	4	10	7
8. List various Newer antidepressants – their pharmacodynamics and clinical advantages.	4	10	7
9. Use of restraints in Psychiatric Emergencies- Advantages and Complications.	4	10	7
10. Clinical features differential diagnosis and management of Kleptomania.	4	10	7

(LC 175)

APRIL 2013

Sub. Code: 2069

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

**RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH
Q.P. Code : 202069**

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Describe clinical features, differential diagnosis and management of Attention Deficit and Hyperactivity Disorder (ADHD).
2. Critically evaluate the Mental Health Act of India. Add a note on the proposed changes to the same.

II. Write notes on:

(10X7=70)

1. Discuss the diagnosis and management of nocturnal enuresis.
2. Describe the District Mental Health Program and its impact.
3. Describe naltrexone and its uses.
4. Discuss diagnosis and management of Gender Identity Disorder.
5. Principles of Dialectic Behavior Therapy (DBT).
6. Describe the cognitive errors in depression and their management.
7. Discuss expressed emotions and its management.
8. What is “Testamentary Capacity”?
9. Discuss the McNaughten’s Rule.
10. Discuss systematic desensitization and its use.

[LD 175]

OCTOBER 2013

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**RECENT ADVANCES IN PSYCHIATRY INCLUDING
FORENSIC PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code : 202069

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 15 = 30)

1. Critically analyse the various aspects of Mental Health Act 1987.
2. Impact of Terrorism in Community Mental Health. Critically evaluate.

II. Write notes on:

(10 x 7 = 70)

1. Marital Disharmony.
2. Internet Addiction.
3. Brain Mapping.
4. Rise, Growth and Decline of Psychoanalysis.
5. Domestic Violence.
6. Pyromania.
7. Therapeutic Window.
8. Stress Inoculation Training.
9. Trans-Sexualism: Current Concepts.
10. Daycare Centre.

(LE 175)

APRIL 2014

Sub. Code:2069

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

**RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P.Code: 202069

Time: Three Hours

Maximum: 100 marks

I. Elaborate on: **(2X15=30)**

1. Critically evaluate the role of Media in Mental Health with reference to Violence and Suicide. Add a note on Ethical ways of Media Reporting.
2. Describe various Marriage Acts in India. Critically evaluate the concepts of marriage in current Indian Scenario.

II. Write notes on: **(10X7=70)**

1. Assessment of fitness in criminal psychiatry.
2. Crisis Intervention.
3. Controversies Of Narcoanalysis.
4. MCI- Mild Cognitive Impairment.
5. Role Of Deaddiction Centres In Preventing Substance Abuse.
6. Coping Mechanisms to alleviate Stress.
7. Barthel Index.
8. Ethics in Psychiatric Research.
9. Child Custody.
10. Prevention in Psychosis.

(LF 175)

OCTOBER 2014

Sub. Code:2069

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

**PAPER IV - RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P.Code: 202069

Time: Three Hours

Maximum: 100 marks

I. Elaborate on: (2 x 15 = 30)

1. Admission procedures of a mentally ill patient into a mental hospital.
2. Enumerate the common Culture bound syndromes and their clinical features. Write a note on “Koro”.

II. Write notes on: (10 x 7 = 70)

1. Indian Disability Evaluation and Assessment Scale (IDEAS).
2. Stages of sleep and the regulatory mechanisms.
3. Informed Consent.
4. Gene-Environment interaction ($G \times E$) in relation to psychiatric illness.
5. Cognitive Behaviour Therapy for Depression.
6. Secondary Schizophrenia.
7. Management of Treatment Resistant Depression.
8. Repetitive Transcranial Magnetic Stimulation (rTMS).
9. Asenapine.
10. Status of Multiaxial System in DSM V.

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY
INCLUDING FORENSIC PSYCHIATRY & COMMUNITY MENTAL HEALTH**

Q.P. Code : 202069

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Enumerate various forms of Psychotherapies; briefly describe behavioral management of Obsessive Compulsive Disorder.
2. Genetic Markers of Schizophrenia and Bipolar Disorder.

II. Write notes on:

(10 x 7 = 70)

1. Gamma Hydroxy Butyrate (Liquid Ecstasy).
2. Management of Male Erectile Dysfunction.
3. Violence in the context of Mental Illness.
4. Fitness to Stand Trial.
5. Q-T interval in ECG and Psychiatric Drugs.
6. Secondary Depression.
7. Management of Treatment Resistant Schizophrenia.
8. Vagus Nerve Stimulation.
9. Atomoxetine.
10. “Attenuated psychosis syndrome” in DSM V.

[LH 175]

OCTOBER 2015

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING
FORENSIC PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code : 202069

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the neurobiology of borderline personality disorder and its management.
2. Discuss the proposed Mental Health Care Bill (ACT) 2013.

II. Write notes on:

(10 x 7 = 70)

1. Community based rehabilitation programme.
2. Field trial of international classification system.
3. Prison psychiatry in India.
4. Juvenile justice act.
5. Magnetic resonance spectroscopy.
6. Epidemiology of suicide in India.
7. DMHP Programme in Tamil Nadu.
8. Spectrum disorders in psychiatry.
9. Neuropsychiatric manifestation of brain tumor.
10. Child Custody.

(LI 175)

APRIL 2016

Sub. Code:2069

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P.Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Discuss the Neurobiology of post traumatic stress disorder and its management.
2. Critically evaluate the National Mental Health Programme with a specific reference to District Mental Health Programme.

II. Write notes on: **(10 x 7 = 70)**

1. Fitness to stand trial.
2. Stroop Test.
3. Brain electrical activity mapping (BEAM).
4. Amyloid Protein Precursors.
5. Admission procedures for children.
6. Trans cranial magnetic stimulation.
7. Cognitive retraining.
8. Second generation anti epileptics.
9. Recent genetic studies of Schizophrenia.
10. School mental health programme in India.

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P.Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Critically evaluate right to information act in mental health care and issues involved in providing the patient information.
2. Discuss the human rights issues in mental health care in India.

II. Write notes on: **(10 x 7 = 70)**

1. Disability assessment scales for mental illness.
2. Telepsychiatry.
3. Scheme A Scheme B of National Mental Health Programme.
4. Neurobiology of post traumatic stress disorder.
5. Certification procedure of mental illness .
6. “Narco analysis” investigative procedure on criminal offenders, Criticize.
7. Medico legal aspects of documentation in Psychiatry.
8. Deep brain stimulation.
9. Vocational rehabilitation and training centres.
10. Social security measures for mental disability.

(LK 175)

MAY 2017

Sub. Code:2069

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P.Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Community Psychiatry Services in India and a brief mention on District Mental Health Programme in Tamilnadu.
2. Etiology, Clinical Features and management of Borderline Personality Disorder.

II. Write notes on: **(10 x 7 = 70)**

1. Piblokto (Arctic Hysteria).
2. Linkage studies in Schizophrenia.
3. Internet Gaming Disorder.
4. Cognitive Restructuring in management of panic attacks.
5. Metabolic Syndrome following psychotropic drug therapy.
6. Medical Causes of Acute Anxiety Attacks.
7. Management of Tobacco Dependence.
8. Application of Diffusion Tensor Imaging in Psychiatry.
9. Paliperidone Palmitate.
10. Yoga and Meditation in management of psychiatric illness.

(LL 175)

OCTOBER 2017

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P.Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Critically discuss about the role of a psychiatrist in the Court of Law as expert witness in criminal offence committed by mentally ill.
2. Discuss in detail about the improvements in mental health at Primary level with relevance to implementation of National Mental Health Programme.

II. Write notes on:

(10 x 7 = 70)

1. Competence.
2. Opipramol.
3. Protection of Third parties.
4. Rights of mentally ill.
5. Confidentiality.
6. Mental Health Care Bill.
7. Genetics of Alzheimer`s Disease.
8. Half way homes.
9. Psychodrama.
10. Tadalafil.

[LM 175]

MAY 2018

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P.Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Define Mental Health Act 1987. Discuss in detail about various admission procedures to be followed in Mental Health Establishments.
2. Discuss in detail about the merits and demerits of Atypical antipsychotics over conventional drugs.

II. Write notes on: **(10 x 7 = 70)**

1. Informed Consent.
2. Psychosocial approaches in Schizophrenia.
3. DMHP - Current scenario in Tamilnadu.
4. Criminal Responsibility.
5. Calcium Channel Inhibitors.
6. Tofisopam.
7. Psychological first aid.
8. Ketamine in psychiatry.
9. Disaster Management.
10. Positive mental health.

[LN 175]

OCTOBER 2018

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Various forms of Psychotherapies with highlights on Cognitive Behaviour Therapy.
2. Neuroimaging Techniques useful in Psychiatric Illness.

II. Write notes on: **(10 x 7 = 70)**

1. Rights of Persons with Mental Illness.
2. Dreaming and Sleep Stages.
3. Selective Mutism.
4. Advance Directives.
5. Epigenetic Dysregulation in Schizophrenia.
6. Use of Ketamine in Psychiatry.
7. Psychiatrist as Expert Witness.
8. District Mental Health Programme.
9. Criminal Responsibility.
10. EEG Findings in Psychiatric Disorders.

[LO 175]

MAY 2019

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Write in detail about the Forensic aspects of sexual offenses and its psychiatric manifestation?
2. What is positive mental health, its assessment and therapies provided?

II. Write notes on:

(10 x 7 = 70)

1. Deep brain stimulation.
2. The Mc Naughton Rule.
3. Suicide in mental health care bill.
4. Cariprazine.
5. Juvenile Justice Act.
6. Psychiatric Malpractice.
7. Blonanserin.
8. Elder abuse.
9. Fit to stand trial.
10. Virtual reality.

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: (2 x 15 = 30)

1. Write an essay on child sexual abuse and POCSO Act.
2. What are the newer Anti Depressants, its action and usage?

II. Write notes on: (10 x 7 = 70)

1. Advance directive.
2. Social skills training.
3. Zolpidem.
4. Sheltered homes.
5. Legal insanity Vs medical insanity.
6. Nicotine replacement therapy.
7. Long acting preparation of Risperidone.
8. Psychiatric disorders in adolescence.
9. Phenotypes of Psychosis.
10. Bio markers in dementia.

[LQ 175]

**AUGUST 2020
(MAY 2020 SESSION)**

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Cognitive behaviour therapy for anxiety disorders.
2. Discuss the changes in “DSM-5” in detail.

II. Write notes on:

(10 x 7 = 70)

1. Confidentiality in psychiatry.
2. Applications of MRI in psychiatry.
3. Montreal cognitive assessment (MoCA).
4. Psychiatric aspects of organ transplantation.
5. Juvenile delinquency.
6. Cultural influences on the psychoses.
7. Potential candidate genes and markers for alcoholism.
8. Factitious disorder imposed on self and other
9. Stress and the immune system.
10. Inhalant abuse.

[LS 175]

NOVEMBER 2020
(OCTOBER 2020 SESSION)
M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY

Sub. Code: 2069

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Clinical features of treatment resistant schizophrenia and its management.
2. Salient features of Mental Health Care Act 2017.

II. Write notes on: **(10 x 7 = 70)**

1. Use of Ketamine in psychiatry.
2. District Mental Health Programme (DMHP).
3. Criminal responsibility.
4. Sleep, cytokines, and immunity.
5. Drugs of abuse that can be detected in urine.
6. Nocturnal enuresis.
7. Cultural influences on the neuroses.
8. Repetitive transcranial magnetic stimulation (rTMS).
9. Malingering.
10. Psychiatrist as expert witness.

[MD 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: (2 x 15 = 30)

1. Write in detail about district mental health programme.
2. Definition, presentation course and management of mild cognitive impairment (MCI).

II. Write notes on: (10 x 7 = 70)

1. Tourette's syndrome.
2. Antipsychotic choice in pregnancy.
3. Disruptive mood dysregulation disorder.
4. Nominated representative.
5. Half way home.
6. Diminished responsibility.
7. Neurobiology of aggression.
8. Psychedelic therapy.
9. Atomoxetine.
10. Zuclopenthixol acetate.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD 1121]

**NOVEMBER 2021
(OCTOBER 2021 SESSION)**

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Write in detail about Transcranial magnetic stimulation.
2. Critical analysis of mental health care act 2017.

II. Write notes on:

(10 x 7 = 70)

1. Cognitive behaviour therapy for psychosis.
2. Long acting Olanzapine.
3. Risk factors and resilience.
4. Tetrabenzaine.
5. Velocardial facial syndrome.
6. Guanfacine.
7. Token economy.
8. Pathological gambling.
9. Triage.
10. Caffeine intoxication.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 0522]

MAY 2022

Sub. Code: 2069

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Internet or social media addiction – Definition, assessment epidemiology and management.
2. Describe the recent advances in the biology of obsessive compulsive disorder and its impact on management.

II. Write notes on: **(10 x 7 = 70)**

1. Mild cognitive impairment.
2. Drugs to prevent relapse in alcoholism.
3. Recent advances in the management of impotence.
4. Appointment of Guardian for Psychiatric patients.
5. Management of bipolar depression.
6. Use of restraints in Psychiatric Emergencies- Advantages and Complications
7. Brain Mapping.
8. Indian Disability Evaluation and Assessment Scale (IDEAS).
9. Depression in women.
10. Current controversies on Homosexuality-their implications in mental health practice.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 1022]

OCTOBER 2022

Sub. Code: 2069

M.D. DEGREE EXAMINATION

BRANCH XVIII – PSYCHIATRY

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. What is genetic counseling explain its role & usefulness in psychiatric disorders.
2. Explain the mechanism and interventions to enhance successful aging.

II. Write notes on:

(10 x 7 = 70)

1. Partner relational problem.
2. Work place violence.
3. Mindfulness training.
4. Psychiatrist prescription about religion & spirituality.
5. Paradoxical insomnia.
6. Physician assisted suicide.
7. Transference.
8. Expressive psychotherapy.
9. Ramelteon.
10. Mirror neurons.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 0723]

**JULY 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 2069

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Critically evaluate Mental Health Care Act 2017. What are the major changes from Mental Health Act, 1987?
2. Write in detail about the Forensic aspects of Sexual offenses and its Psychiatric manifestation.

II. Write notes on: **(10 x 7 = 70)**

1. District Mental Health Programme.
2. Factitious disorder imposed on self and others.
3. Applications of MRI in Psychiatry.
4. Metacognition.
5. Immune modulators and Psychiatric illness.
6. Juvenile delinquency.
7. Halfway homes.
8. Discuss Testamentary capacity.
9. Involuntary admission.
10. Ethics and Psychiatry.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 2069

**M.D. DEGREE EXAMINATION
BRANCH XVIII – PSYCHIATRY**

**PAPER IV – RECENT ADVANCES IN PSYCHIATRY INCLUDING FORENSIC
PSYCHIATRY AND COMMUNITY MENTAL HEALTH**

Q.P. Code: 202069

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Recent advances in the Neurobiology of Depression.
2. Describe the prevalence pattern and correlates of suicide in India. Add a note on Suicide prevention strategies relevant to India.

II. Write notes on: **(10 x 7 = 70)**

1. Neuro-imaging findings in Schizophrenia.
2. Evidence based medicine.
3. Recent advances in management of Alcoholism.
4. Advance directives.
5. Cognitive retraining.
6. Second generation Anti epileptics.
7. Fitness to stand trial.
8. Tele psychiatry.
9. Paliperidone Palmitate.
10. District Mental Health Programme.
