

POST GRADUATE EXAMINATION, APRIL/MAY-2022

**MD PSYCHIATRY
(PAPER ONE)**

BASIC SCIENCES APPLIED TO PSYCHIATRY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. What is Basal Ganglia? Discuss its role in psychiatry. **(20)**

Q. 2. Define intelligence. Describe the theories of intelligence. **(20)**

Q. 3. Describe briefly: **(3 x 10 = 30)**

- a. Cognitive development theories of children
- b. Role of NMDA receptor in psychiatry
- c. Theories of aggression

Q. 4. Write short notes on: **(5 x 6 = 30)**

- a. Mirror neuron
- b. Type I & type II errors in statistics
- c. Neurobiology of Hallucinations
- d. Imprinting
- e. Genetics of addictive behavior

X

POST GRADUATE EXAMINATION, APRIL/MAY-2022

**MD PSYCHIATRY
(PAPER TWO)**

CLINICAL PSYCHIATRY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions

Illustrate with suitable diagrams.

- Q. 1.** Discuss briefly about negative schizophrenia: Its clinical features and management. (20)
- Q. 2.** What is bipolar depression? Outline its plan of management. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Pathophysiology of alcohol withdrawal syndrome
 - b. Personality disorder as per DSM-5
 - c. Parasomnia
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Lurasidone
 - b. Neurobiology of anxiety disorder
 - c. Catatonia
 - d. Attenuated psychosis syndrome
 - e. Anorexia nervosa

X

POST GRADUATE EXAMINATION, APRIL/MAY-2022

**MD PSYCHIATRY
(PAPER THREE)**

PSYCHIATRY SUB-SPECIALTIES AND NEUROLOGY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. What is dementia? Classify dementia. Write an essay on plan of management of dementia. **(20)**

Q. 2. Discuss the prevention & management of intellectual disability in children. **(20)**

Q. 3. Describe briefly: **(3 x 10 = 30)**

- a. Risk factors of adolescence suicide & prevention
- b. Post stroke depression
- c. Psychosis with epilepsy

Q. 4. Write short notes on: **(5 x 6 = 30)**

- a. Tourett's syndrome
- b. Psychiatric manifestation of acute intermitant porphyria
- c. Elder abuse
- d. Principles of antidepressants use in pregnancy
- e. General paralysis of insane

X

POST GRADUATE EXAMINATION, APRIL/MAY-2022

**MD PSYCHIATRY
(PAPER FOUR)**

RECENT ADVANCES IN PSYCHIATRY AND FORENSIC PSYCHIATRY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. What is euthanasia? Discuss its psychological aspect. **(20)**

Q. 2. Discuss briefly the salient features of Mental Health Care Act, 2017. **(20)**

Q. 3. Describe briefly: **(3 x 10 = 30)**

- a. Inflammatory hypothesis of depression
- b. PET scan in psychiatry
- c. Current status and indications of ECT

Q. 4. Write short notes on: **(5 x 6 = 30)**

- a. Ketamine in psychiatry
- b. Homeless mentally ill – Rehabilitation
- c. Capacity to make mental health care and treatment decision
- d. DMHP (District Mental Health Programme)
- e. Antiepileptics as mood stabilizers

X