

POST GRADUATE EXAMINATION, JUNE - 2021

**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.** Discuss the structure of limbic system. How aggressive behavior manifested through which limbic structure. **(20)**
- Q. 2.** Enumerate the novel neurotransmitters and its relation with psychopathology. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Genetic linkage analysis
 - b. Neuroscience of substance abuse
 - c. Concept of normality and abnormality
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. IQ
 - b. Gateway theory
 - c. Mirror neurons
 - d. Oedipus complex
 - e. Immediate memory

X

POST GRADUATE EXAMINATION, JUNE - 2021

**MD PSYCHIATRY
(PAPER TWO)
CLINICAL PSYCHIATRY**

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Describe Schizophrenia spectrum disorder and changes in diagnosing pattern in DSM-5. (20)
- Q. 2.** Describe in detail about diagnosis and management of resistant OCD. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Genetic counseling
 - b. Role of ketamine in suicidal prevention
 - c. Management of sleep problem in night shift workers
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Opipromol
 - b. How do you handle transference neurosis
 - c. Koro
 - d. Management of BPD personality
 - e. DST

X

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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 do you mean by specific learning disorder? Write in detail about writing disorder. **(20)**

Q. 2. What are stimulants used as substances and write about the management of cannabis use disorder. **(20)**

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

- a. Assessment of dementia
- b. Post stroke depression
- c. Use of neuro-imaging in geriatric disorders

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

- a. Drug use movement disorder
- b. Non pharmacological management of Enuresis
- c. Street drugs
- d. Consultation- liaison psychiatry
- e. *LA antipsychotics*

X

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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 are brain stimulation treatment method in psychiatry? Write in detail about one of them. (20)

Q. 2. Write an essay on use of polypharmacy in resistant schizophrenia. (20)

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

- a. Admission into mental healthcare facility
- b. Recent advances in psychedelics
- c. Role of psychosurgery in management of resistant OCD

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

- a. Dopamine system stabilizer
- b. Halfway home
- c. Newer antidepressant
- d. Designer drugs
- e. Hypsarrhythmia

X