

**POST GRADUATE EXAMINATION, MAY- 2020**

**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.** Describe in detail various theories of learning, using day to day examples from your own experiences. Explain the use of operant conditioning in children with nocturnal enuresis. (20)
- Q. 2.** Enumerate genetic theories in psychiatric illnesses. Explain in detail linkage analysis. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Nootropics
  - b. REM sleep disorders
  - c. Theory of mind
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Free association
  - b. Canabinoid receptors
  - c. Frontal Assessment Battery (FAB)
  - d. Laterality
  - e. Cluster sampling

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**POST GRADUATE EXAMINATION, MAY- 2020**

**MD PSYCHIATRY  
(PAPER TWO)**

**CLINICAL PSYCHIATRY**

**[Time allotted: Three hours]**

**[Max Marks: 100]**

**Note:** Attempt all questions  
Illustrate with suitable diagrams.

**Q. 1.** Discuss classifications in psychiatry. “*Personality disorders as per DSM 5*”, write a critique. (20)

**Q. 2.** Discuss normal sexual response cycle. Describe in detail management of pre-mature ejaculation. (20)

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

- a. Management of treatment resistant depression
- b. Approach towards management of psychogenic non-epileptic seizures
- c. Psychosocial interventions in schizophrenia

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

- a. Reflex and functional hallucination
- b. EMDR
- c. IPSRT
- d. Schizotaxia
- e. Mindfulness based cognitive behavior therapy

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**POST GRADUATE EXAMINATION, MAY- 2020**

**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.** Discuss signs and symptoms of opioid use disorder. Describe in detail OST. **(20)**
- Q. 2.** Discuss salient features of geriatric depression. Describe principles of management of geriatric depression. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Pharmacotherapy in ADHD
  - b. Disability certification in psychiatry
  - c. Psychotropic induced parkinsonism
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Ageism
  - b. Dose calculation in ECT
  - c. Bed side tests in FNSD
  - d. Therapeutic drug monitoring for mood stabilizers
  - e. *Locked* in state

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**POST GRADUATE EXAMINATION, MAY- 2020**

**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.** Describe salient features of Mental Healthcare Act 2017. **(20)**
- Q. 2.** Discuss various brain stimulation techniques in psychiatry. Critically compare rTMS and tDCS. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Role of telepsychiatry during COVID-19 pandemic
  - b. Management of treatment resistant auditory hallucinations
  - c. Evidence based psychiatry
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. DMHP
  - b. Expressed emotions
  - c. Vortioxetine
  - d. Date rape drugs
  - e. Observation of body language during interrogation of a criminal

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