

POST GRADUATE EXAMINATION, JANUARY-2025

MD PSYCHIATRY

(PAPER ONE)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Psychiatry is incomplete without the role of social sciences. Explain. (20)
- Q. 2.** Discuss in detail Piaget's theory of cognitive development giving everyday examples (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Behavioral correlates of parietal lobe of dysfunction.
 - b. Genomics of autistic spectrum disorder and its relevance in modern neuro-science.
 - c. Discuss in brief the state of development as postulated by Jean Piaget & write in brief the relevance of that in treating day to day psychological problems in an 8 year old child.
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Rotating down experiment and its implications in development of psycho-pharmacology.
 - b. Epidemiological studies in psychiatry and their contribution in developing policies: Write a brief note.
 - c. Write in brief the conflict between ICD 11 and DSM 5.
 - d. Neuro-biology of mobile addiction.
 - e. Marriage is the protective factor for male but not for female. Discuss.

X

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**MD PSYCHIATRY
(PAPER TWO)**

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Assessment of violence and risk of harm to others in schizophrenic patients. How will you manage such a patient in the community? **(20)**
- Q. 2.** Write an essay about the concept, clinical implications, management and prognosis of obsessive compulsive spectrum disorder. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. A 19 year old female presents to the emergency with drowsiness and high fever with dehydration. She was brought by friends who were also dancing with her at a club party. How will you manage the case?
 - b. Write in short about the concept and clinical application of somatization.
 - c. A 23 year old estranged married female has been brought to you in your private clinic with history of recurrent suicidal attempt 2 days back for which she was admitted at an ICU. The in-laws alleged that “she is mad” how will you go about dealing the case?
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Discuss the implications of “Duration of untreated depression” in treatment and prognosis.
 - b. Can the concept of PTSD be applied to acute exacerbation of COPD? Write a critique on the concept application.
 - c. Write briefly on the clinical features, management and prognosis of Tardive Dyskinesia.
 - d. Write a critique on “Schizophrenia in India has a better prognosis than in western countries”.
 - e. Imagine you have Narcissistic personality disorder. How would you live your life and relate to other people.

X

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**MD PSYCHIATRY
(PAPER THREE)**

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** What is the “ABC model” of cognitive behaviour therapy and how can it applied in the treatment Major depressive disorder characterized by suicidal ideas (20)
- Q. 2.** Discuss autism spectrum disorder and its management. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Discuss the possible presentations of separation anxiety disorder in a 7 year old child.
 - b. A 7 year old boy presented in the emergency with abdominal pain, but with no physical findings. Describe your differential diagnosis and outline the symptoms you would enquire about to establish a diagnosis.
 - c. Discuss about externalizing disorders in adolescents.
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Psychosis in peri-menopausal women.
 - b. Vortioxetine
 - c. A 16 year old girl presents with her mother with a recent history of weight loss and pre-occupation with size of her body. How will you assess and manage the case?
 - d. Management of Alcohol withdrawal delirium in emergency.
 - e. Management of sexual dysfunction in women.

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**MD PSYCHIATRY
(PAPER FOUR)**

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Role of psychiatrist in certification and in the Court of Law. (20)
- Q. 2.** Write in brief the salient findings of the National Mental health Survey 2016. Write in short the shortage of mental health services in dealing with the burden of depression in the country. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Role of psychiatrist in dealing a patient of childhood sexual abuse.
 - b. Neuro-modulators and their role in psychiatry.
 - c. Brain stimulation methods for OCD.
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Naltrexone preparations oral and implant and its importance in treatment of IV drug use.
 - b. Write a critique on: "Women cannot tolerate alcohol".
 - c. HIV virus diseases and psychiatry interface.
 - d. Bupropion and Dextromethorphan combination
 - e. POCSO Act.

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