

Fundamentals of Psychiatry

Psychiatry · Answer Key · 10 Questions

1. Which neurotransmitter is most commonly associated with the regulation of mood and is a primary target for SSRI medications?

- A) Dopamine
- B) Serotonin**
- C) Acetylcholine
- D) Glutamate

2. What is the name of the official manual used by mental health professionals in the United States to diagnose mental disorders?

- A) ICD-11
- B) DSM-5-TR**
- C) PDR
- D) Merck Manual

3. Which brain structure is primarily involved in the processing of emotions, particularly fear and threat detection?

- A) Amygdala**
- B) Cerebellum
- C) Pons
- D) Medulla

4. What is the clinical term for a persistent, irrational fear of a specific object or situation that leads to avoidance behavior?

- A) Delusion
- B) Phobia**
- C) Hallucination
- D) Mania

5. In psychiatry, what does the term 'comorbidity' refer to?

- A) The study of brain tumors
- B) The presence of two or more disorders in the same person**
- C) The history of mental illness in a family
- D) A drug that treats two conditions at once

6. Which of these is classified as a neurodevelopmental disorder?

- A) Schizophrenia
- B) Bipolar Disorder
- C) Autism Spectrum Disorder**
- D) Major Depressive Disorder

7. What is the primary function of an antidepressant medication classified as an MAOI?

A) Inhibiting the breakdown of neurotransmitters

B) Blocking dopamine receptors

C) Increasing heart rate

D) Sedating the central nervous system

8. Which condition is characterized by cycles of extreme mood swings ranging from emotional highs to depressive lows?

A) Generalized Anxiety Disorder

B) Bipolar Disorder

C) Obsessive-Compulsive Disorder

D) Post-Traumatic Stress Disorder

9. What is the term for a fixed, false belief that is resistant to reason or confrontation with actual fact?

A) Illusion

B) Hallucination

C) Delusion

D) Dissociation

10. Which sleep disorder is characterized by a persistent difficulty with sleep onset, duration, or quality despite adequate opportunity for sleep?

A) Narcolepsy

B) Insomnia

C) Sleep Apnea

D) Somnambulism