

Foundational Psychiatry Concepts

Psychiatry · Answer Key · 8 Questions

1. Which of the following neurotransmitters is most directly implicated in the mechanism of action of selective serotonin reuptake inhibitors (SSRIs)?

- A) Dopamine
- B) Norepinephrine
- C) Serotonin**
- D) GABA

2. The Diagnostic and Statistical Manual of Mental Disorders (DSM) is primarily published by which professional organization?

- A) World Health Organization (WHO)
- B) American Psychological Association (APA)
- C) American Psychiatric Association (APA)**
- D) National Institute of Mental Health (NIMH)

3. What is the primary classification system used globally for diseases, including mental and behavioral disorders, maintained by the World Health Organization?

- A) Diagnostic and Statistical Manual of Mental Disorders (DSM)
- B) International Classification of Diseases (ICD)**
- C) Snomed CT
- D) Current Procedural Terminology (CPT)

4. Sigmund Freud's psychoanalytic theory is foundational to understanding which core concept related to the mind's structure?

- A) Classical Conditioning
- B) Operant Conditioning
- C) Id, Ego, and Superego**
- D) Cognitive Dissonance

5. Electroconvulsive therapy (ECT) is a treatment primarily used for severe cases of which mental disorder?

- A) Obsessive-Compulsive Disorder (OCD)
- B) Schizophrenia
- C) Bipolar Disorder
- D) Major Depressive Disorder**

6. Which of the following is a characteristic positive symptom of schizophrenia?

- A) Flat affect
- B) Alogia (poverty of speech)
- C) Delusions**
- D) Anhedonia (inability to experience pleasure)

7. The 'fight-or-flight' response, often observed in anxiety disorders, is primarily mediated by which branch of the autonomic nervous system?

- A) Parasympathetic nervous system
- B) Enteric nervous system
- C) Somatic nervous system
- D) Sympathetic nervous system**

8. What class of medication is typically the first-line treatment for bipolar disorder, aimed at stabilizing mood swings?

- A) Benzodiazepines
- B) Antipsychotics
- C) Mood stabilizers**
- D) Stimulants