

Module 2: Pharmacology – Psychiatric, CNS and Pain Disorders

Question 1: What neurotransmitter regulates mood, attention and anxiety and also affects basic human behaviors like sexual activity and eating?

- A. Dopamine
- B. Norepinephrine
- C. Serotonin
- D. GABA

Question 2: APAP (acetaminophen) is in many OTC and prescription products and can cause liver injury if overdosed. What is the maximum daily intake of APAP?

- A. 400 mg
- B. 1000 mg
- C. 3 g
- D. 4 g

Question 3: GG is a 46-year-old male with history of seizures and is currently taking Keppra for treatment. Which of the following medications is contraindicated in GG?

- A. Venlafaxine
- B. Bupropion
- C. Sertraline
- D. Mirtazapine

Question 4: Which of the following neurotransmitters is not involved in the pathophysiology of anxiety?

- A. Dopamine
- B. Serotonin
- C. GABA
- D. Norepinephrine

Question 5: HF is a 39-year-old female recently diagnosed with anxiety. Which of the following medications should not be used “as needed” to treat her anxiety?

- A. Lorazepam
- B. Sertraline
- C. Hydroxyzine
- D. All of the above

Question 6: TY is a 5-year-old male who was recently diagnosed with ADHD. Which of the following is first line treatment for ADHD?

- A. Guanfacine
- B. Bupropion
- C. Clonidine
- D. Methylphenidate

Question 7: Which of the following medications is best paired with its potential issue?

- A. Antidepressants - dependence
- B. Antihistamines - abuse
- C. Benzodiazepines - diversion
- D. Benzodiazepine receptor agonists - stimulation

Question 8: CS is a 52-year-old male with a history of seizures. He is currently experiencing dizziness, sedation, blurred vision and constipation. Which of his side effects does not correspond with seizure medications?

- A. Constipation
- B. Sedation
- C. Dizziness
- D. Blurred vision

Question 9: VG is a 33-year-old female who suffers from migraines. Her medication profile lists lisinopril, diltiazem, alprazolam and naproxen. Which medication can be used to prevent migraines?

- A. Lisinopril
- B. Diltiazem
- C. Alprazolam
- D. Naproxen

Question 10: True or False? It is common practice to use a mono-amine oxidase inhibitor in the treatment of Parkinson's disease.

- A. True
- B. False