

ANSWERS: Practice Quiz 10 Part A

Anti-depressants

DEH 2300 - July, 2014

1. Prozac® (fluoxetine) is considered first line treatment for which disease/condition?
 - a. ADHD
 - b. Depression ANSWER**
 - c. Smoking cessation
 - d. Appetite suppression

2. Which condition is likely to occur if a patient taking a drug classified as a monoamine oxidase inhibitor consumes foods or beverages such as red wine, aged cheese or organ meats?
 - a. Severe hyperglycemia
 - b. Hypertensive crisis ANSWER**
 - c. Cerebral edema
 - d. Ulcerative colitis

3. Which medication is used as an anti-depressant and to assist with cessation of smoking?
 - a. Wellbutrin® (bupropion) ANSWER**
 - b. Loniten® (minoxidil)
 - c. Xanax® (alprazolam)
 - d. Ritalin® (methylphenidate)

4. Which group of antidepressants is currently considered first line treatment for depression?
 - a. TCAs (tricyclics)
 - b. SSRIs (selective serotonin re-uptake inhibitors) ANSWER**
 - c. MAOIs (monoamine oxidase inhibitors)
 - d. Miscellaneous

5. Tyramine rich foods are contraindicated with which group of antidepressants?
 - a. TCAs (tricyclics)
 - b. SSRIs (selective serotonin re-uptake inhibitors)
 - c. MAOIs (monoamine oxidase inhibitors) ANSWER**
 - d. Miscellaneous

6. What is the likely outcome of the contraindication in question 5?

ANSWER: Extreme hypertension which may become life-threatening if untreated

7. Which group of antidepressants is considered “first generation”?
 - a. Tricyclics ANSWER**
 - b. MAOIs (monoamine oxidase inhibitors)
 - c. SSRIs (selective serotonin re-uptake inhibitors)
 - d. Miscellaneous

8. Prozac® (fluoxetine) and Zoloft® (sertraline) are classified as:
 - a. Tricyclics
 - b. MAOIs (monoamine oxidase inhibitors)
 - c. SSRIs (selective serotonin re-uptake inhibitors) ANSWER**
 - d. Miscellaneous

9. Which drug is primarily an antidepressant but has unlabeled uses of treatment for ADHD, neuropathic pain, fibromyalgia, stress incontinence, aggressive behavior and alcohol withdrawal?
 - a. Wellbutrin® (bupropion) ANSWER**
 - b. Prozac® (fluoxetine)
 - c. Zoloft® (sertraline)
 - d. Tofranil® (imipramine)

10. Why is Catapres® (clonidine) contraindicated with tricyclics? What is the primary indication for Catapres®?

ANSWER: Hypertensive crisis is very likely to occur. The primary indication for Catapres® is treatment of hypertension.

11. List at least 3 contraindications for SSRIs?

ANSWER: suicide prone, bipolar disorders, liver impairment, renal impairment, diabetes, eating disorders, pregnancy and lactation

12. Write a brief drug profile for Viibryd® (vilazodone hydrochloride).

ANSWER: See the website below.

<http://www.rxlist.com/viibryd-drug.htm>