

TH 4120 Therapeutics 2
Quiz # 7 – Content
April 1, 2004

Name _____

1. Which of the following is the minimum daily amount of folic acid supplementation recommended by the American Academy of Pediatrics and ACOG in women of childbearing age?
 - a. 0.4 mg
 - b. 0.8 mg
 - c. 1 mg
 - d. 2 mg
 - e. 4 mg

2. Which of the following factors increases drug transfer across the placenta?
 - a. high hydrophilicity
 - b. high molecular weight
 - c. low maternal and fetal blood flow
 - d. low protein binding
 - e. high pKa

3. Drug MM has been shown in animal trials to be safe for use in pregnancy, but no human studies have been completed. What FDA pregnancy category is drug MM?
 - a. A
 - b. B
 - c. C
 - d. D
 - e. X

4. How many deliveries past 20 weeks gestation has a G₄P_{2,1,1,3} patient had?
 - a. 0
 - b. 1
 - c. 2
 - d. 3
 - e. 4

5. Which of the following antibiotics should be avoided during pregnancy because of bone cartilage malformation and arthropathy in animal studies with beagle puppies?
 - a. tetracycline
 - b. erythromycin estolate
 - c. azithromycin
 - d. vancomycin
 - e. quinolones

6. Which of the following medications is used during severe pre-eclampsia to help prevent the development of seizures?
- a. aspirin
 - b. magnesium sulfate
 - c. hydralazine
 - d. labetalol
 - e. terbutaline
7. Which of the following medications used for the treatment of GERD should be avoided during pregnancy?
- a. Aluminum antacid
 - b. H2 antagonists
 - c. Sucralfate
 - d. Sodium bicarbonate
 - e. Gaviscon
8. Which of the following is the drug of choice for treatment of epilepsy during pregnancy?
- a. phenobarbital
 - b. phenytoin
 - c. gabapentin
 - d. carbamazepine
 - e. lamotrigine
9. What is the recommended minimal amount of time a women of childbearing age should be seizure free before a trial off of antiepileptic medications is warranted?
- a. 6 months
 - b. 12 months
 - c. 18 months
 - d. 24 months
 - e. 30 months
10. Which of the following is the drug of choice for treating chronic hypertension during pregnancy?
- a. methyldopa
 - b. labetalol
 - c. hydralazine
 - d. HCTZ
 - e. atenolol