

## Urine Drug Testing

1. Urine drug testing is:
  - a. Mandatory for all employees
  - b. Used for diagnostic purposes only
  - c. Mandatory for Federal and DOT workers
  - d. Not used in Forensic Science
  
2. SAMHSA regulated drugs include:
  - a. AMPH, COCM, OPIATES, PCP, THC
  - b. AMPH, BENZ, BARB, COCM, THC
  - c. AMPH, BENZ, COCM, PCP, THC
  - d. AMPH, COCM, OPIATES (2000ng)
  
3. Ecstasy will:
  - a. Cause severe dehydration
  - b. Suppress appetite
  - c. Damage the neurons in the brain
  - d. All of the above
  
4. Foods containing poppy seeds may produce positive urine screen with:
  - a. Amphetamines test
  - b. Barbiturates test
  - c. Cannabinoids
  - d. Opiates test
  
5. The cutoff levels for testing marijuana are set by SAMHSA to:
  - a. 100ng/mL at screening and 50ng/mL at confirmation testing
  - b. 50ng/mL at screening and 15ng/mL at confirmation testing
  - c. 20ng/mL at screening and 150ng/mL at confirmation testing
  - d. 15ng/mL at screening and 50ng/mL at confirmation testing
  
6. The non-specificity of immunoassays allows detection of:
  - a. Specific drugs
  - b. Glucuronide conjugates
  - c. Drug classes
  - d. Drug classes and their metabolites

7. The urine sample is considered adulterated when:
  - a. Its color is dark brown
  - b. The creatinine result is  $> 20\text{mg/dL}$
  - c. The specific gravity is  $<1.001$
  - d. Less than 5mL was collected for testing
  
8. Beckman Coulter Drugs of Abuse screening assays utilize:
  - a. FPIA method
  - b. KIMS method
  - c. EIA method
  - d. CEDIA method
  
9. The Beckman Coulter Multidrug Negative Control:
  - a. Contains concentrations of drugs set at 25% above the cutoff level
  - b. Contains concentrations of drugs set at 25% below the cutoff level
  - c. Does not contain any drugs
  - d. Complies with SAMHSA requirements and should always produce a negative reaction rate.
  
10. The urine screening test can:
  - a. Determine when the drug was used
  - b. Not determine drug dose
  - c. Determine the degree of impairment
  - d. Identify and quantify drug present in the sample

