

## Typical tests in Toxicological Chemistry II

1. What is toxic effect of barbiturates?
  - a) CNS stimulation
  - b) CNS depression
  - c) Hypertension
  - d)
2. Which from listed fluids contain biological material in low quantities?
  - a) Stomach fluid
  - b) Soup
  - c) Water of stomach lavage
3. Which method is used for identification of barbiturates?
  - a) Thin Layer Chromatography
  - b) Polarimetry
  - c) photolorimetry
4. What kind of effect barbiturates have?
  - a) Alcohol similar
  - b) Caffeine similar
  - c) Cocaine similar
5. On what the correct answer depends in toxicological analysis?
  - a) Frequency how many samples were handled
  - b) On technique, how sample was handled
  - c) Space of laboratory
6. Which factor has influence on content of biological material?
  - a) Height
  - b) Sex
  - c) Weather
7. Which reagent from the list is used for color test on phenothiazines?
  - a) Mixture of copper sulfate with ammonium hydroxide
  - b) Mixture of iron (III) chloride in hydrochloric acid
  - c) Mixture of formic acid in water
8. To which class of psychoactive drugs belong cocaine?
  - a) Sedative
  - b) narcotic
  - c) tranquilizer
9. Which from listed is most popular biological object for analytical toxicology?
  - a) Urine
  - b) Blood
  - c) Plasma
10. What is the mechanism of barbiturates action?
  - a) acting as a Gamma Amino Butyric Acid (GABA) depressor
  - b) acting as a Gamma Amino Butyric Acid (GABA) potentiator
  - c) acting as a Gamma Amino Butyric Acid (GABA) reducer