

## Typical tests in Pharmaceutical Chemistry II

1. Among the listed which is an aromatic antibiotic ?

- a. benzylpenicillin
- b. streptomycin
- c. levomycetin
- d. erythromycin

2. Which reagent is used for differentiation of penicillins ?

- a. chromotropic acid
- b. ninhydrin
- c. hydroxylamine hydrochloride
- d. sodium hydroxide

3. Which chemical method is used for assay of penicillins ?

- a. bromatometry
- b. iodometry
- c. non-aqueous titration
- d. neutralization

4. Among the listed substances which is a streptomycin's aglicone ?

- a. 2-deoxystreptamine
- b. streptobiosamine
- c. streptidine

5. Among the listed, in case of which disease is used sulfocamphocaine ?

- a. rheumatic disease
- b. heart acute failure
- c. neurasthenia
- d. diabetes

6. Adamantan derivatives belong to the group of :-

- a. arenes
- b. acyclic alkanes
- c. heterocycles
- d. cycloalkanes

**7. Among the listed which drug is used for Parkinson disease ?**

- a. midantane
- b. calcium gluconate
- c. terpin hydrate
- d. remantadine

**8. Among the listed terpenes which is a diatomic alcohol of methane ?**

- a. menthol
- b. validol
- c. tepin hydrate
- d. camphor

**9. At which conditions are stored monocyclic terpene drugs ?**

- a. in the airtight container, in a cold place ;
- b. in tightly closed container, at room temperature ;
- c. in dark container, at room temperature ;
- d. in transparent container, in a cold place.

**10. Among the listed drugs which belongs to the bicyclic terpenes ?**

- a. terpin hydrate
- b. camphor
- c. menthol
- d. validol