

# SYNOPSIS OF THE COLLOQUIUM IN PHARMACOLOGY

## BEFORE THE STATE EXAM – REQUIREMENTS FOR 2021

**A written exam is taken on one of the indicated topics.**

**1. CNS depressants:** Hypnotics and sedatives; Antiepileptics. Antiparkinsonian drugs. Antipsychotics. Anxiolytics.

**2. CNS excitatory drugs:** Psychostimulants and nootropic drugs. Antidepressants and antimanic drugs.

**3. Analgesics:** Opioid analgesics. Non-opioid analgesics; Local anesthetics.

**4. Autocoids:** Histamine and H<sub>1</sub>- and H<sub>2</sub>-histamine receptor antagonists; Metabolites of arachidonic acid: prostaglandins, thromboxanes and leukotrienes and their antagonists.

**5. Non-steroidal anti-inflammatory drugs**

**6. Drugs affecting parasympathetic tone:** Cholinomimetics and cholinolytics. Neuromuscular blockers.

**7. Drugs that affect sympathetic tone:** Adrenomimetics and adrenergic antagonists.

**8. Drugs affecting the cardiovascular system:** Cardiotonic drugs. Peripheral vasodilators. Venotonic and capillarotonic drugs. Antidyslipidemic drugs.

**9. Antiarrhythmic drugs**

**10. Antistenocardial drugs**

**11. Antihypertensive drugs**

**12. Diuretics**

**13. Drugs affecting hematopoiesis:** Antianemic and leukopoiesis-stimulating drugs.

**14. Drugs affecting the processes of blood clotting and thrombosis:** Hemostatic with local and general action. antifibrinolytics. Anticoagulants and antiplatelets.

**15. Drugs affecting the respiratory system:** Antitussive drugs and expectorants. Antiasthmatic drugs.

**16. Drugs affecting the digestive system:** Antiulcer drugs. Appetite-stimulating and appetite-suppressing drugs. Emetic and antiemetic drugs. Antispasmodics.

**17. Drugs affecting the digestive system:** Purifying, burning, choleric, choleric, cholekinetic, hepatoprotective. Drugs acting on the pancreas.

**18. Hormonal medicinal products:** Insulin and oral antidiabetic drugs. Sex hormones and their antagonists. Contraceptive drugs. Corticosteroids. Thyroid and antithyroid drugs.

**19. Antimicrobial agents:** antifungal and antiviral drugs. Quinolons and sulfonamides.

**20. Antimicrobial agents:** Beta-lactam antibiotics.

**21. Antimicrobial agents:** Aminoglycosides and glycopeptide antibiotics

**22. Antimicrobial agents:** Tetracyclines, macrolides and lincosamides

**23. Antitumor drugs and immunosuppressants**

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