

Head of the department

«Approved»

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**Questions for the final control of the educational discipline Secrets of electrocardiography for students of 4 course field of knowledge 22 «Health care» specialty222 «Medicine»**

1. Conductive system of the heart
2. Electrophysiological basics of ECG
3. Normal ECG. Formation of ECG connection.
4. ECG with hypertrophy of heart chambers.
5. ECG with stable angina pectoris
6. ECG in acute coronary syndrome
7. ECG criteria of myocardial infarction: stages
8. Complication of myocardial infarction on ECG.
9. ECG criteria of sinus tachy and bradycardia.
10. ECG criteria of sinus arrhythmia.
11. Classification of extrasystoles. ECG criteria.
12. ECG criteria of atrial fibrillation and flutter
13. ECG criteria of ventricular tachycardia, ventricular fibrillation.
14. ECG criterion WPW - syndrome.
15. ECG diagnosis of sinoauricular blockade
16. ECG criteria of different degrees of AV blockade
17. ECG criteria of blockade of the right and left branches of the bundle of His.

**LIST OF RECOMMENDED LITERATURE**

**Basic:**

1. Harrison's Principles of Internal Medicine, Twentieth Edition (Vol.1 & Vol.2) 20th Edition, McGraw-Hill Education / Medical; 20th edition (August 13, 2018), 4048 pages
2. Bates' Guide To Physical Examination and History Taking (Lippincott Connect) 13th Edition
3. Pocket Medicine: The Massachusetts General Hospital Handbook of Internal Medicine 6th Edition, 2016
4. CURRENT Medical Diagnosis and Treatment 2019 58th Edition

**Additional:**

1. Internal Medicine: in 2 books. Book 1. Diseases of the Cardiovascular and Respiratory Systems: textbook / N.M. Seredyuk, I.P. Vakaliuk, R.I. Yatsyshyn et al.
2. Current Medical Diagnosis and Treatment 2020 by Stephen J. McPhee; Michael W. Rabow; Maxine A. Papadakis, 2019