



PROMOTION EXAM QUESTIONS

Subject: **MEDICAL-SURGICAL EMERGENCIES IN DENTISTRY**

Type of discipline: **COMPULSORY**

Discipline code: **S.08.O.076**

1. Preoperative assessment of the patient's functional status.
2. The International Classification of Anesthetic Risk (ASA).
3. Control of patient anxiety.
4. Commonly used laboratory tests and their interpretation.
5. Risk factors for medical emergencies.
6. First aid kit: equipment, devices, and medications.
7. Acute respiratory failure: definition, etiology.
8. Clinical picture of partial and total obstruction.
9. Providing medical assistance in case of partial and total obstruction.
10. Bronchial asthma crisis: definition, etiology, clinical presentation, diagnosis, treatment.
11. Angina pectoris crisis: definition, etiology, and clinical presentation.
12. Acute myocardial infarction: definition, etiology, and clinical presentation.
13. Differential diagnosis between angina pectoris crisis and acute myocardial infarction.
14. Algorithm for the treatment of a patient with angina pectoris crisis.
15. Algorithm for the treatment of a patient with acute myocardial infarction.
16. Allergy and allergens. General concepts. Allergenic materials.
17. Routes of entry for allergens into the body.
18. Classification of allergic reactions.
19. Urticaria: definition, clinical presentation, diagnosis, treatment.
20. Angioedema (Edema Quincke): definition, clinical presentation, diagnosis, treatment.
21. Anaphylactic shock: definition, etiological factors, pathophysiological mechanisms, clinical presentation, diagnosis, treatment.
22. Chain of survival for adults.
23. Basic Life Support: the definition, constituent parts.
24. Chest compressions: landmarks, rescuer's position, hand placement, patient's position, compression rate, and depth.



- 25.** Methods for ensuring airway patency: head tilt-chin lift, Safar's triple maneuver, Esmarch maneuver.
- 26.** Methods for checking respiration and circulation.
- 27.** Advanced Life Support: definition, component parts.
- 28.** Defibrillation. Types of defibrillators. Preventive measures. Attachment of electrodes.
- 29.** Cardiac rhythms (shockable, non-shockable) and their treatment.
- 30.** Post-resuscitation treatment.