

Krok 2 Medicine 2007-2017 FORENSIC MEDICINE

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| № | krok 2017 |
| Topic | LEGISLATIVE FUNDAMENTALS OF FORENSIC MEDICAL EXAMINATION IN UKRAINE |
| Task | The body of a 24-year-old woman with probable signs of poisoning has been found on the street. Forensic medical examination was requested by an investigator during examination of the site and the body. According to the Criminal Procedure Code currently in force in Ukraine, forensic medical examination is required when it is necessary to determine the: |
| Correct answer | Cause of death |
| B | Manner of death |
| C | Time of death |
| D | Mode of death |
| E | Mechanism of death |
| № | krok 2017 |
| Topic | TANATOLOGY |
| Task | A woman in her early- to mid-thirties has lost her consciousness 3-5 minutes ago. On examination: the skin is pale, no pulse over the carotid arteries, no spontaneous respiration, pupils are dilated; the patient is nonresponsive, presents with atony. The patient's condition can be determined as: |
| Correct answer | Apparent death |
| B | Natural death |
| C | Syncope |
| D | Brain death |
| E | Coma |
| № | krok 2016, 2015 |
| Topic | LEGISLATIVE FUNDAMENTALS OF FORENSIC MEDICAL EXAMINATION IN UKRAINE |
| Task | In a traffic accident two persons died. An appointed forensic medical expert was called on duty to another accident location; therefore, according to the criminal law in force in Ukraine, an investigator called in the following specialist for examination of the location and bodies: |
| Correct answer | Nearest available medical doctor |
| B | Medical assistant |
| C | Surgical nurse |
| D | Nearest available dispensing chemist |
| E | Nearest available dental mechanic |
| № | krok 2014, 2013 |

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| Topic | TANATOLOGY |
| Task | An emergency physician arrived to provide medical care for a hangman taken out of the loop by his relatives. The doctor revealed no pulse in the carotid arteries, lack of consciousness, spontaneous breathing and corneal reflexes; cadaver spots on the back and posterior parts of extremities. A person can be declared dead if the following sign is present: |
| Correct answer | Cadaver spots |
| B | Lack of spontaneous breathing |
| C | Lack of corneal reflexes |
| D | Pulselessness |
| E | Unconsciousness |
| № | krok 2012 |
| Topic | TANATOLOGY |
| Task | In morgue there are dead bodies with the following causes of death: electrotrauma; rupture of the spleen with acute anemia. There is one unknown person; one ethyl alcohol poisoned person and one drowned man. What dead body should the blood group be determined for? |
| Correct answer | All dead bodies of the unknown persons |
| B | Body of poisoned person |
| C | Body of drowned man |
| D | Body |
| E | Body of person with a sudden death |
| № | krok 2012, 2011, 2010 |
| Topic | FORENSIC-MEDICAL EXAMINATION OF THE NEWBORN'S CORPSES |
| Task | Forensic medical expertise of corpse of a newborn revealed: body weight 3500 g, body length 50 cm, the umbilical cord was smooth, moist, glossy, without any signs of drying. Hydrostatic tests were positive. The test results are the evidence of: |
| Correct answer | Live birth |
| B | Stillbirth |
| C | Primary atelectasis |
| D | Secondary atelectasis |
| E | Hyaline membrane disease |
| № | krok 2011 |
| Topic | TANATOLOGY |

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| Task | Examination of the corpse of a man who died from hanging reveals: death spots disappear when pressed upon and restore after 50 seconds, rigor mortis is moderately expressed only in the masticatory muscles as well as neck and finger muscles, body temperature is of 31° The time of death: |
| Correct answer | 6-7 hours ago |
| B | 1-2 hours ago |
| C | 16-24 hours ago |
| D | 8-10 hours ago |
| E | 10-18 hours ago |