**Topic 3**

**Questions**

**Medico-legal examinations of the living persons**

**Legal aspects of the professional activity of medical professionals. Medico-legal examination in case of professional and official crimes of the medical professionals. Personal identification.**

1. Reasons for medico-legal examination of victims, suspects, defendants and others, its organization and conducting.
2. Examination for determining the severity of injuries. Legal classification of injuries by degree of severity.
3. Criteria of the grievous bodily injuries.
4. Criteria of the less grievous and mild injuries.
5. Examination of health condition: simulation, dissimulation, aggravation, disaggravation, artificial disease , self-mutilation.
6. Medico-legal determination of age: reasons, methodology of examination.
7. Principles of molecular genetic identification. Medico-legal examination of disputed paternity.
8. Methodology of examination in cases of rape, issues to be resolved.
9. Examination for the determining of pregnancy, former childbirth and abortion. Criminal abortion. Features and significance of the crime scene examination in case of the out-of-hospital abortions. Methodology of examination of the woman suspected of criminal abortion. Medico-legal diagnostic of death after criminal abortion.

**PROFESSIONAL AND OFFICIAL CRIMES OF MEDICAL PRACTITIONALS**

1. Peculiarities of deontology in the work of the forensic (clinical) pathologist.
2. Medical duty of confidentiality: the legal and medical aspects. Consequences violations of the ethical principles by medical professionals.
3. Iatrogenic diseases. Features of the medico-legal examination. Principles of formulation of the medico-legal diagnosis.
4. Definition of crime and offence, actions committed negligently, justified risk, extreme necessity.
5. Medical errors and accidents in medical practice.
6. Professional and official crimes of medical and pharmaceutical workers and their responsibility under the Criminal Code of the Republic of Belarus.
7. Organization and carrying out of examinations at the cases relating to the criminal responsibility of health workers in connection with their professional activities. Limits of competence of the expert commission. Use of materials of commission examinations to improve the quality of medical care.

**MEDICOLEGAL EXAMINATION OF THE MATERIAL EVIDENCES**

1. Concept of material evidence. Material evidences subject to forensic medical examination. Detecting, sampling, packing and direction for examination: the role and tasks of the medicolegal examiner.
2. Classification of blood stains and patterns according to their shape and mechanism of their formation.
3. Principles for detecting the presence of blood, determining its species, sex and group properties. Other issues addressed at examination of blood.
4. Principles and possibilities of examination of semen, saliva, hair and other biological objects. Issues addressed at their examination, basic techniques. Specificities of antigen secretion.
5. Forensic cytological examination.
6. Medical criminalistics examinations in forensic medicine.