

Forensic Medicine and Clinical Toxicology

(Research Topics)

Topics of Research for the Second year Nursing students of Helwan University (May, 9, 2020)

(From the subjects (topics) of the course which have been taught to them during the classic Lectures and by Voice Recordings after the stoppage of the classic Lectures)

Write an Article (or an Essay) in any one of the following topics (10 research topics):

1. Discuss Medical Malpractice as a crucial part of the topic of Nursing Ethics and its impact on both the medical and nursing professions.
2. Discuss the different cases which may have medicolegal importance to take care for both the physicians and nurses during the practice of the medical and nursing professions.
3. Discuss the relationship between the medical practice of the nursing profession and the law and how to avoid such professional mistakes in detail.
4. Discuss the conditions in which the disclosure of the patient's secrets are not considered crimes and are permissible or allowable in detail.
5. Discuss the different technical and medicolegal duties or responsibilities of the nurse during the practice of the nursing profession in detail.
6. Discuss the topic of wounds as regards the following items: the definition, the types of classifications, and specifically both the legal and medicolegal classifications of wounds and also the characters of each type of wound in detail.
7. Discuss the different causes of death from wounds and how to avoid it as much as possible in detail.
8. Discuss the different types of head injuries, the complications of scalp wounds or injuries, the types of skull fractures, the types of brain injuries, the different causes of death from head injuries and finally the medicolegal importance of the lucid interval in detail.
9. Discuss the topic of Asphyxia as regards: its definition, Asphyxia Neonatorum, and elucidate the effect of lack of oxygen to the brain to cause permanent brain

damage, the different categories of asphyxia, by giving examples and the other categorizations of asphyxia as much as possible and finally the causes of death from asphyxia in detail.

- ١٠. Discuss the topic of Abortion as regards the following items: the definition, the types and methods or the methods of induction of abortion, the definition of criminal abortion and its illegality and finally the possible complications and dangers of abortion.*
- ١١. Discuss the topic of Death as regards its definition, the types of death, and How long do the body organs live after death? And finally enumerate and discuss the different postmortem (after death) changes or the sure signs of death.*
- ١٢. Discuss the definition of Toxicology, Clinical Toxicology, the role of the (Toxicology Nurse) in the different poison control centres, the different synonyms of a poison, the different types of toxicity, and finally the factors which may influence the state of toxicity in detail.*
- ١٣. Discuss the different indications and contraindications of Gastric Lavage procedures and finally the nursing responsibilities (of the nurse) during the performance of the gastric lavage procedures towards their subjects or patients.*
- ١٤. Discuss the problem of Drug addiction as regards: its definition, the different synonyms of drug addiction, and finally give the different examples of some of both the old traditional and of the most recent types of the drugs of addiction nowadays.*
- ١٥. Discuss the topic of poisonous or venomous bites and stings (Snake bites and Stings) as regards their types, methods of occurrence, the different methods of protection and finally the first aid lines of their management.*

Good Luck
With My Best Wishes of Success
Prof. Dr. Sherif Fahmy Mahmoud