



Tanta University

Faculty of Medicine

Forensic Medicine & Clinical Toxicology Department

M.S.c Examination in M.S.C. Forensic Medicine & Clinical Toxicology (paper I)

April 2013

Time allowed: 3 hrs

(100 marks)

All questions are to be answered.

1- On January 18th a woman alleged that she had 8 months pregnancy when her neighbor hit her by a severe blow to her abdomen on 17th of January, then she had abortion in a general hospital. In front of the prosecutor, the accused man denied the whole story and gave him an official document that he was out of country on 17th of Jan. The prosecutor asked the forensic doctor to examine the mother and to do an autopsy to the baby.

- ✓ a- How to verify the age of the fetus? (10 marks)
- ✓ b- How to prove that the woman's allegation was true? (10 marks)
- ✓ c- Discuss deaths associated with illegal abortion? (15 marks)

2- What is the forensic solution(s) in the following dilemmas?

- * a- A man of 22 years old dropped dead after having his breakfast. (10 marks) ✓
- b- Homicide and suicide falling from height. (15 marks) ✓
- ← c- A doctor charged with malpractice because his urine sample was positive for cannabinoids after the surgery. (10 marks)
- d- Parents accused of a crime of abusing their 4 years old son till his death, however, In front of prosecutor they denied the accusation and their neighbors witnessed that the child was very naughty and used to have multiple falls during playing. (20 marks) ✓

3- Discuss medical confidentiality. (10 marks)

GOOD LUCK

Tanta university
Faculty of medicine
Forensic medicine&clinical toxicology department
MSC Emergency Medicine and traumatology 1st part
15-4-2013 time allowed one hour
Forensic medicine &clinical toxicology

All questions are to be answered:

1- A comatosed patient came to the emergency room with pinpoint pupil, cyanosis his vital signs were, temp. 36.3 c, bl.p 95/60, pulse 59/min.

a- Analyze the case and give your provisional diagnosis. (2 marks)

b- Formulate the treatment of the case. (2 marks)

2- A patient came to the emergency hospital with allegation of having firearm wound in the abdomen 1.5 cm below the umbilicus.

a-Interpret the case. (2 marks)

b- What are the evidences should be collected in this case. (2 marks)

3- Recognize different types of injuries caused by sharp heavy instrument. (4 marks)

4-A head injured patient came to the emergency room in a state of coma the pupils were unequal with black eyes and exaggerated reflexes on the left side

a-Analyze the case. (2 marks)

b- How to deal with the case. (2 marks)

5-Mention:

a-Steps of examination of a case of rape. (2 marks)

b- Methods of decontamination. (2 marks)

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~~تبدأ امتحانات الشفوى اليوم عقب امتحان التصويرى مباشرة~~

الأمر ٤١/٤١٢٠١



Tanta University

Faculty of Medicine

Department of forensic medicine & clinical toxicology

M.S.c Examination in Forgery & Falsification

مادة التزييف و التزوير

Date: 6/4/ 2013

Time allowed: 1 hrs (50 marks)

ناقش على أسس علمية:

١- العناصر الواجب توافرها بأوراق المضاهاه (10 marks)

٢- خطوات الفحص لكشف تحرير بيانات صلب المستندات استغلالا لسبق وجود التوقيع على

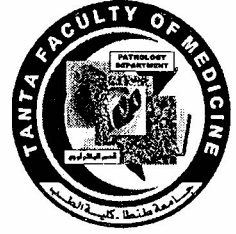
بياض (10 marks)

٣- خطوات كشف التزوير بالشف أو النقل النظري (10 marks)

ثانيا: التزييف

علامات التزييف بالعملة الورقية (20 marks)

GOOD LUCK



Tanta University

Faculty of Medicine

Department of forensic medicine & clinical toxicology

M.S.c Examination in Forensic chemistry

Date: 6/4/ 2013

Time allowed: 2 hrs (25 marks)

Discuss briefly but explicitly each of the following:

- 1- Different types of medico-legal specimens and their manipulation, advantage and disadvantage in forensic chemistry (10 marks)**
- 2- Principles of Chromatography as a potent tool in separation and identification of poisons (5 marks)**
- 3- Classification of poisons from analytical point of view (5 marks)**
- 4- Steps and principles of general scheme 1 for separation and identification of poisons (5 marks)**