

KFS University - Faculty of Medicine

Forensic Medicine & Clinical Toxicology Department

Final Fourth year examination Total marks (100)

Date: 3 / 7 / 2018

Time allowed: Three hours

All questions to be attempted

1- A 19 yrs old girl was found dead. Around wound with muzzle shaped burn, minimal blackening and tattooing on her right temple. Her right hand was *severely* grasping an automatic pistol. (16 marks)

- A- How can you confirm the age of the case from 3 different sites? (3 marks)
B- What is (are) the most likely manner (s) of death in this case? (3 marks)
C- What is distance of firing in this case? (3 marks)
D- Where might you find the empty cartridge in this case? (4 marks)
E- Please write and answer a very short question you wish to answer in any forensic topic (question & answer should be 3 lines only)? (3 marks)

2- How can you diagnose the following cases: (23 marks)

- A- Death within 2 hours (any 5 items). (5 marks)
B- Signs and symptoms of collapse (4 findings). (6 marks)
C- Ligature mark of hanging (3 findings). (6 marks).
D- Scalds (4 signs). (2 marks).
E- Habitual sodomist (4 findings). (4 marks)

3- How can you differentiate between: (19 marks)

- A- Concussion and compression including treatment (7 differences). (7 marks).
B- Old and recent torn hymen (3 differences). (6 marks).
C- A man alleged that he was hit by a knife not by a stick (3 differences). (6 marks).

4- A 2 years old girl presented to the ER by jaundice and disturbed consciousness. Her mother reported that the girl was treated for febrile condition three days ago, and she received repeated high doses of antipyretic suppository every 4 hours. (12 marks)

- A- Give your provisional diagnosis and the differential diagnosis? (4 marks).
B- Why did jaundice appear late (after three days) in this case? (2 marks).
C- How can you treat this case? (6 marks).

5- Give short account on: (13 marks)

- A- Definition and four characteristics of drug dependence. (5 marks)
B- Antidotes of organophosphates poisoning. (4 marks).
C- Grading of coma due to poisoning. (4marks).

6 -Mention in brief: (17 marks)

- A- Treatment of a case of sulfuric acid ingestion. (4 marks).
B- Clinical stages of acute iron poisoning. (6 marks).
C- Six manifestations of severe carbon monoxide poisoning (3 marks)
D- Four manifestations of dangerous scorpion stings. (4 marks)

إرشادات هامة إجابة الأسئلة حسب الترتيب

تخصيص صفحة واحدة فقط (وجه أو وجهين) لكل سؤال من ١-٢-٣ حتى رقم 6
اختبار الشفوي: ١-50: عقب امتحان التحريري. يوم 4-٧ الساعة ٩ صباحا / من رقم 51 إلى ٢٥٠

يوم 5-7 من ٢٥١ - نهاية الكشف. لن يسمح بأي تأخير.
مع التمنيات بالتوفيق والتفوق