



Dip For Med(SA) Clin

THE COLLEGES OF MEDICINE OF SOUTH AFRICA

Incorporated Association not for gain
Reg No 1955/000003/08

Examination for the Diploma in Forensic Medicine of the
College of Forensic Pathologists of South Africa - Clinical

8 February 2018



Paper 1

(3 hours)

All questions are to be answered. Each question to be answered in a separate book (or books if more than one is required for the one answer)

- 1 In relation to blood ethyl alcohol measurement
 - a) What are the constituents of the white powder in the alcohol sample bottles and what are their functions? (4)
 - b) What is the differential diagnosis of acute alcohol intoxication? (6)
 - c) What is the Mellanby effect and its medicolegal significance in alcohol intoxication? (5)
 - d) What are the factors influencing the metabolism of alcohol in the body? (5)
 - e) What are the illegal blood and breath alcohol limits for all categories of drivers? (5)[25]
- 2 Briefly discuss the following
 - a) The medico legal importance of bite marks. (5)
 - b) Patterned injuries. (5)
 - c) Self-inflicted sharp force injuries. (5)[15]
- 3
 - a) Briefly discuss the modalities available in determining age in a living person. (12)
 - b) Give examples of where the age determination in the living has paramount legal importance. (3)[15]
- 4 Discuss the differences between expert and opinion evidence in court. [15]
- 5 Write short notes on
 - a) Toluidine Blue dye. (6)
 - b) Ultra violet examination of clothes and skins. (7)[15]
- 6 List the different types of hymen and discuss the causes of rupture of the hymen. [15]



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Paper 2

(3 hours)

All questions are to be answered. Each question to be answered in a separate book (or books if more than one is required for the one answer)

- 1 Discuss the duty that rests on the forensic medical officer with regards to notifiable diseases and deaths. [25]
- 2
 - a) List the circumstances and conditions under which pregnancy may be legally terminated in South Africa, as contemplated in the "Choice on Termination of Pregnancy Act" of 1996. (10)
 - b) What are the different ages to consent to sexual intercourse in South Africa according to the sexual offenses act? (5) [15]
- 3 Write short notes on the following
 - a) Color changes in a bruise. (5)
 - b) Munchausen syndrome by proxy. (5)
 - c) Torture. (5) [15]
- 4
 - a) Tabulate the differences between incised wounds and lacerations to the scalp. (10)
 - b) Shortly list the factors that might influence the appearance and severity of bruising of the skin. (5) [15]
- 5 Write short notes on "date rape drugs". [15]
- 6
 - a) Briefly discuss the concept of medical negligence. (7)
 - b) Briefly discuss your approach to a case of blood transfusion in a minor patient, who is a Jehovah's witness. (8) [15]