

Paper 1

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 - Pathology

7 February 2019

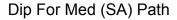


(3 hours)

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

1	a) b)	Tabulate the differences between ligature marks found in hanging and strangulation Write short notes on the mechanisms of death in hanging.	. (10) (5) [15]
2	A ch a) b) c)	The typical autopsy findings, including possible artefacts. Possible causes and mechanisms of death. How you would determine whether the deceased was dead or alive when the fire statement of the charred body.	(9) (6) arted. (5) (5)
3	Write a) b)	e short notes on: Explosion-associated injuries. The determination of the direction of a firearm-related wound.	(8) (7) [15]
4	Brief	fly discuss the injury patterns in children that would raise the suspicion of abuse.	[15]
5	Write a) b)	e short notes on: Provisions in the National Health Act 61 of 2003 pertaining to the performance autopsies. The objectives of a medico-legal autopsy.	ce of (8) (7) [15]
6	Write a) b) c)	e short notes on the patho-physiological effects of the following substances: Methamphetamine. Arsenic. Cocaine.	(5) (5) (5) [15]

TOTAL MARKS: 100





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 - Pathology

8 February 2019



Paper 2 (3 hours)

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

requ	iii ca ioi	the one answer).				
1	Dis	Discuss firearm wounds with specific reference to:				
	a)	Wound pathology of an entry gunshot wound (caused by a handgun), include	ling the			
		features used to determine the range of fire.	(10)			
	b)	Atypical entry gunshot wounds.	(7)			
	c)	Shored exit gunshot wounds.	(3)			
	d)	Special investigations in victims of firearm injuries.	(5) [25]			
2	Write short notes on:					
	a)	The patho-physiology of carbon monoxide poisoning.	(8)			
	b)	Possible sources of carbon monoxide in cases of poisoning.	(4)			
	c)	The post-mortem diagnosis of carbon monoxide poisoning.	(3)			
			[15]			
3	a)	Tabulate four (4) differences between ante-mortem and post-mortem wounds.	(8)			
	b)	Write short notes on the ageing of an abrasion.	(7)			
			[15]			
4	Write short notes on the differences between:					
	a)	Ante-mortem and post-mortem blood clots.	(5)			
	b)	Lividity and bruises.	(5)			
	c)	Lacerations and incised wounds.	(5)			
			[15]			
5	a)	Write short notes on subdural haematomas, including the classification, causes, a	autopsy			
		findings and complications thereof.	(10)			
	b)	Define 'contre-coup' head injuries and briefly explain the causative mechanism				
			(5)			
			[15]			

- 6 Write short notes on:
 - a) The role of a forensic medical practitioner at a scene of death. (9)
 - b) The dangers, hazards and risks that a forensic medical practitioner may encounter at a scene of death. (6)

[15]

TOTAL MARKS: 100