

**2020/2021**

Subjects	البرنامج الاساسي	البرنامج المطور
Thanatology	<ul style="list-style-type: none"> <li>) Differentiation: Somatic and molecular death.</li> <li>) Bishops Classification of Modes of Death.</li> </ul>	No changes
Postmortem Changes	<ul style="list-style-type: none"> <li>) Factors modifying rate of cooling.</li> <li>) Time Passed Since Death (TSD).</li> </ul>	No changes
Identification	<ul style="list-style-type: none"> <li>) Race Identification.</li> <li>) Estimation of stature from skeletal remains.</li> <li>) Identification of the cause of death (page 52)</li> <li>) Identification of a dead person (page 54-55)</li> <li>o Practical Sections: Race Identification</li> </ul>	<ul style="list-style-type: none"> <li>) Identification of livings only</li> <li>) Deletion of types of fingerprint</li> <li>o Long bone and sex identification are deleted</li> </ul>
Medicolegal Aspects of Head Injuries	<ul style="list-style-type: none"> <li>) Differences between pathological and traumatic cerebral haemorrhage at autopsy.</li> </ul>	No changes
Firearm Injuries	<ul style="list-style-type: none"> <li>) The types of gun powder (table).</li> <li>) Types of shots (table).</li> <li>) Cartridge of different types of weapon (table).</li> <li>) Effect of gun powder in relation to type of weapon and type of powder (table).</li> <li>) Estimation of date of firing.</li> <li>) Estimation of direction of firing.</li> <li>) Differential of firearm injuries (table) (suicidal, homicidal).</li> <li>) Practical Sections <ul style="list-style-type: none"> <li>o Gun powder</li> <li>o Types of shots</li> <li>o Cartridge of different types of weapon</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>) Factors affecting features of inlet</li> <li>) Summarization of: <ul style="list-style-type: none"> <li>o Firearm weapons.</li> <li>o Types of bullets.</li> <li>o Wads.</li> <li>o Distance of firing from shots (1, 2, 4 m only).</li> </ul> </li> </ul>
Medicolegal Aspects of Thermal Injuries.	<ul style="list-style-type: none"> <li>) Classification of burns, Factors affecting gravity of burns and</li> <li>) <b><i>Causes of death from burns (to be added again).</i></b></li> </ul>	<u>Addition</u> of Causes of death from burns.
Violent Asphyxia	<ul style="list-style-type: none"> <li>) All internal signs of asphyxia.</li> </ul>	No changes
Medicolegal Aspects of Abortion.	<ul style="list-style-type: none"> <li>) Methods of induction of abortion.</li> <li>) Death may result from.</li> <li>) Practical Sections: Jars of abortion</li> </ul>	No changes
Child Abuse and Neglect	Summary.	No changes

General toxicology		) Addition of: Nontoxic exposure ) <i>Antidotes for deleted subjects as cyanide and metHb will be deleted</i>
Heavy metals	Toxicokinetics of lead, mercury and iron	No changes
Plants	Toxicokinetics of cocaine	No changes
Alcohols	Toxicokinetics of ethanol Holiday heart syndrome Treatment of eye toxicity in methanol	No changes
Analgesics	Diagram for pathophysiology of metabolic acidosis in salicylate intoxication	No changes
Barbiturates	page 124, 125	No changes
Botulism		Addition of adult type
Substance abuse: Toxicological emergencies		Only withdrawal manifestations and treatment

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