



DZ-4013
Second Year M. B. B. S. Examination
June / July - 2016
Forensic Medicine & Toxicology

Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

<p>കുറിപ്പുകൾ: - വിഷയത്തിന്റെ വിവരങ്ങൾ ശ്രദ്ധയോടെ എഴുതുക. Fill up strictly the details of signs on your answer book.</p> <p>Name of the Examination : S. Y. M. B. B. S.</p> <p>Name of the Subject : FORENSIC MEDICINE & TOXICOLOGY</p> <p>Subject Code No. : 4 0 1 3 Section No. (1, 2, ...): 1&2</p>	<p>Seat No. :</p> <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> <p>Student's Signature</p>					

- (2) Answer both sections separately.
- (3) Draw the figures whenever required.
- (4) Right side figures indicate full marks.

SECTION - I

- 1 Classify firearms. Enumerate the objectives for conducting postmortem examination in a case of firearm injury. What findings are expected on the body of a person shot with a revolver within a distance of 30 cms ? 1+1+4=6

- 2 Write in detail : (any two) 3×2=6
 - (a) Differentiating features between hanging and ligature strangulation.
 - (b) Signs on the body of a female suggesting commission of sexual assault against her consent.
 - (c) Summons.

- 3 Write short notes : (any four) 2×4=8
 - (a) Precipitate labour and its medicolegal significance
 - (b) Difference between virginity and defloration.

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[Contd...

- (c) Define cadaveric spasm, heat stiffening, cold stiffening and gas stiffening.
- (d) Differentiating features between fresh water and salt water drowning.
- (e) Tattoo marks.

SECTION - II

- 4 A 10 year old boy mistakenly consumed household 1+1+2+2=6 bottle of acid used to clean toilet. Write symptoms, signs, treatment and medicolegal importance in such a case.
- 5 Write in detail : (any two) 3×2=6
 - (a) Vicarious liability
 - (b) Features of acute methyl alcohol poisoning
 - (c) Aluminum phosphide poisoning.
- 3 Write short notes : (any four) 2×4=8
 - (a) Chelating agents
 - (b) Features differentiating acute arsenic poisoning and cholera
 - (c) Diagnosis of datura poisoning
 - (d) Contraindications for gastric lavage
 - (e) Differentiating features between true and feigned mental illness.