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

Time : **2 Hours**]   [Total Marks : **40**

Instructions :
(1)

नीचे दर्शावेल ☛ निशानीवाળी विगतो उत्तरवही पर अवश्य लખवी. **Fillup strictly the details of ☛ signs on your answer book.** Name of the Examination : ☛ S.Y. M. B. B. S. Name of the Subject : ☛ FORENSIC MEDICINE & TOXICOLOGY ☛Subject Code No. : 4 0 1 3 ☛Section No. (1, 2,.....) : 1&2	Seat No. : ☐☐☐☐☐ Student's Signature

(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   **1+1+4=6**
   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 ?

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.

(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 bottle of acid used to clean toilet. Write symptoms, signs, treatment and medicolegal importance in such a case.   1+1+2+2=6

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.

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