

**Date: 20-07-2017**

**Third Year MBBS Examination  
II MBBS Forensic Medicine**

**Time: 2 hours**

**Max Marks: 40**

**Instructions:**

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

**Section 1**

**1. Write briefly (any two) (10)**

**a) Describe in brief treatment of poisoning on general lines. (A.57)**

**b) Describe the changes after death in respect to, immediate changes, early**

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changes, late changes and medico-legal importance. (A. 250)

c) Describe 'injury' in respect to, legal definition, classification, time of infliction and medico-legal importance.  
(A.329,339,332)

## **2. Write briefly (any three) (12)**

a) Describe delusion. Enumerate the various types of delusions & describe in brief any one of them. (A. 594)

b) Describe 'battered baby syndrome' in respect to its types & legal problems associated with it. (A.569)

c) Describe artificial insemination. In respect to its types & legal problems associated with it. (A.632)

d) A 16 year old girl came to casualty with history of sexual offense on her. On examination bleeding per vagina present.

Whitish stain was present on her thighs.

What stain is this? Describe the structure in this fluid. What are the specimens to be collected for detection of sperm? Describe the chemical tests performed. (A.688,691)

### **3. Write briefly (any three) (12)**

a) Define homicide? Give its type & explain justifiable homicide.

b) Define dowry death. Describe its legal aspects.(A.277)

c) Describe in brief 'inquest' in respect to its definition, types & difference between police inquest & magistrate inquest.(A.7)

d) A 30 year old pregnant woman was brought to hospital, who died on operating table during the procedure of delivery. Relatives lodged a complaint against the doctor for not taking proper care and alleged that doctor was under the influence of alcohol. Describe the case in respect to its

definition, types, examples of criminal suit and defense taken by doctor.

**4. Answer in one or two sentences (any six): (6)**

a) Define cephalic index. Enumerate the three types of race.

b) Enumerate any 4 conditions in which identification of dead body is required.

c) Define cognizable offense. Give 2 examples.

d) Give any four difference between Colubrine snake bite & Viperine snake bite poisoning

e) Enumerate any four types of sexual perversion

f) List four poisons which can produce 'bluish line' on gums after chronic poisoning.

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**g)** A person has shot with a pistol on his forehead. Define this injury and give name of two tests used to confirm assailant.

**h)** A mother claimed Mr. ABC to be the father of her child name XYZ. Police want to identify the father. Enumerate the tests applied for identification.

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