

F 2989

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Reg. No.....

Name.....



**SECOND PROFESSIONAL M.B.B.S. DEGREE (ADDITIONAL BATCH)
EXAMINATION, FEBRUARY 2012**

FORENSIC MEDICINE AND TOXICOLOGY

Time : Two Hours

Maximum : 40 Marks

*Answer Sections A and B in separate answer-books.
Draw labelled diagrams wherever necessary.*

I. Write notes on :

- 1 Explain Doctrine of "*Res Ipsa*" *Loquitur* with two examples.
- 2 Write briefly about Davidson body and Barr body with labelled diagrams.
- 3 Discuss the aims and objectives of foetal autopsy.
- 4 What are the early changes seen in the eyes after death ?
- 5 Discuss the post mortem findings in antemortem burn deaths.

(5 × 2 = 10 marks)

II. Write short notes on :

- 6 Dying declaration and its admissibility in a court.
- 7 Define Summons. How is this served to a witness ?
- 8 Who is a hostile witness ? How does this differ from perjury ?
- 9 Discuss different types of artefacts.
- 10 How will you distinguish between temporary and permanent teeth ?
- 11 What is Cephalic Index ? Discuss.
- 12 Distinguish between mode, manner, mechanism and cause of death.
- 13 What is marbling ? How does this help you to find out time since death ?
- 14 Write briefly about "Cotdeaths".
- 15 What are the different types of anoxia ? Illustrate with examples.

(10 × 1 = 10 marks)

Section B

III. Write short notes on :

- 16 Describe the post mortem findings in a case of drowning and discuss the pathophysiology.
- 17 Discuss the autopsy findings in a death due to electrocution.
- 18 Distinguish between antemortem and post mortem wounds.

Turn over

- 19 How will you distinguish between incised and lacerated wounds ?
20 What are the features of self inflicted wounds ?

(5 × 2 = 10 marks)

IV. Write short notes on :

- 21 What are the constituents of gunpowder ? What are the other types of gunpowder ?
22 Mention the different types of skull fractures.
23 What is "Gang rape" and discuss the punishment ?
24 What are causes of death in criminal abortion ?
25 What is reception order on petition ?
26 Discuss the medico legal duties of an RMP while handling a poisonous patient.
27 Mention clinical features of plumbism.
28 What are the stages of alcoholic intoxication ? Discuss the blood alcohol concentration in each stage.
29 Mention *four* organochloro compounds and discuss the clinical features.
30 What is "Substance Abuse" ?

(10 × 1 = 10 marks)