

FORENSIC MEDICINE

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Multiple Choice Questions:

10 X 1 = 10

- 1** Chief judicial magistrate sentence a guilty individual for imprisonment upto:
a) 7 years b) 10 years
c) 14 years d) Life imprisonment
- 2** Sec. 197 IPC is related to :
a) Examination of Victim b) Causing disappearance of evidence
c) Examination of accused d) Issuing false certificate by doctor
- 3** Most common pattern of fingerprint is:
a) Arches b) whorls
c) Loops d) Composite
- 4** Which one of the organs putrefies late:
a) Brain b) Prostate
c) Liver d) Heart
- 5** Lynching is a type of :
a) Homicidal hanging b) Suicidal hanging
c) Accidental hanging d) Judicial hanging
- 6** Pugilistic attitude is due to:
a) Lipolysis b) Coagulation of proteins
c) Lipogenesis d) Coagulation of carbohydrates
- 7** Quickening is a:
a) Positive sign of pregnancy b) Probable sign of pregnancy
c) Presumptive sign of pregnancy d) Permanent sign of pregnancy
- 8** All acids cause coagulative necrosis except-
a) Sulphuric acid b) Nitric acid
c) Hydrochloric acid d) Hydrofluoric acid
- 9** ‘Phossy Jaw’ is seen in cases of chronic poisoning by:
a) Copper sulphate b) Mercury
c) Phosphorus d) Zinc
- 10** The venom of krait is:
a) Cytotoxic b) Cardiotoxic
c) Haematotoxic d) Neurotoxic

Essay/ Long Answer Questions:**2 X 15 = 30**

11. Body of a man aged 40 years was brought for Autopsy. On examination greenish discoloration at the right iliac fossa and stiffness all over the body was observed.

Answer the following:

- a. Estimate the approximate time since death.
- b. Explain briefly mechanism of greenish discoloration.
- c. Mention briefly the other post mortem changes that can be observed in this post mortem interval.

12. A 54 years old women met with road traffic accident hit by a car while crossing road.

- a. What type of injuries she can sustain.
- b. What are the sections related to this incident.
- c. Describe in detail about grievous injury.

Short Answer Questions:**7 X 6 = 42**

13. Patterned abrasion.

14. Intracranial Haemorrhages.

15. Hyoid fracture.

16. Obscure autopsy.

17. Artificial Insemination.

18. Unnatural sexual offences.

19. Mc Naughten's Rule.

Very Short Answer Questions:**6 X 3 = 18**

20. Conduct money.

21. Vitriolage.

22. Burotonian line.

23. Widmark's formula.

24. Artificial bruise.

25. Ricochet Bullet.
