

National Board of Examinations

Question Paper Name : DNB Forensic Medicine Paper1
Subject Name : DNB Forensic Medicine Paper1
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718736815 Consider As Subjective : Yes

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. Discuss the physiology involved in sexual intercourse with reference to male erectile dysfunction. [10]

Question Number : 2 Question Id : 32718736816 Consider As Subjective : Yes

Describe briefly the structures of the neck that are relevant to understand that death was due to violent mechanical asphyxia. [10]

Question Number : 3 Question Id : 32718736817 Consider As Subjective : Yes

What is shock? What are the various types of shock? Discuss the pathophysiology of septic shock. [2+3+5]

Question Number : 4 Question Id : 32718736818 Consider As Subjective : Yes

Describe the anatomy of fetal circulation. Describe the anatomical changes occurring in the fetus during the first week of birth. [5+5]

Question Number : 5 Question Id : 32718736819 Consider As Subjective : Yes

Describe the histopathology of wound healing. Discuss the immunohistochemistry for determination of age of wound. [7+3]

Question Number : 6 Question Id : 32718736820 Consider As Subjective : Yes

- a) Explain the terms – Efficacy, Margin of safety and LD50, in relation to a drug, with suitable illustrations. [2+2+2]
b) Discuss the metabolism and elimination of methyl alcohol. [4]

Question Number : 7 Question Id : 32718736821 Consider As Subjective : Yes

Discuss how postmortem protein degradation can be employed to estimate the postmortem interval. [10]

Question Number : 8 Question Id : 32718736822 Consider As Subjective : Yes

Describe the various external and internal changes a woman would undergo within two weeks after delivering a term fetus. [10]

Question Number : 9 Question Id : 32718736823 Consider As Subjective : Yes

Describe the various methods of embalming. Describe the composition of embalming fluids. Briefly discuss the medicolegal aspects of embalming. [3+3+4]

Question Number : 10 Question Id : 32718736824 Consider As Subjective : Yes

Enumerate the basic responsibilities of the Institutional Ethics Committee (IEC). Discuss the review procedures, monitoring and record keeping by the IEC. [3+7]