

National Board of Examinations

Question Paper Name :	DNB Forensic Medicine Paper4
Subject Name :	DNB Forensic Medicine Paper4
Creation Date :	2022-06-25 18:45:00
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Forensic Medicine Paper4

Group Number :	1
Group Id :	3271871101
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Forensic Medicine Paper4

Section Id :	3271871104
Section Number :	1

Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271871108
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718710062 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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. What is nanotechnology? Discuss use of nanotechnology in forensic investigations. [2+8]

Question Number : 2 Question Id : 32718710063 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is cloning? Describe its various medico-legal aspects and ethical issues. [2+8]

Question Number : 3 Question Id : 32718710064 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the role of forensic pathologist in relation to crime scene investigation. [10]

Question Number : 4 Question Id : 32718710065 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What do you mean by trace evidence? Discuss the role of trace evidences in detection of crime. [2+8]

Question Number : 5 Question Id : 32718710066 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe the protocol for dealing a case of alleged blast injuries. Discuss postmortem findings in such a case. [5+5]

Question Number : 6 Question Id : 32718710067 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Define and classify euthanasia. Discuss current legal status of euthanasia in our country. [(2+2)+6]

Question Number : 7 Question Id : 32718710068 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss recent advances in establishing identity in a highly decomposed cadaver. [10]

Question Number : 8 Question Id : 32718710069 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss concept of 'Moment of death', from past to present especially in relation to Transplantation of Human Organ Act. [10]

Question Number : 9 Question Id : 32718710070 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

a) Nomogram method for estimating time since death. [5]

b) Neutron activation analysis in Forensic Medicine. [5]

Question Number : 10 Question Id : 32718710071 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is a stem cell? Classify them. Discuss ethical and legal issues related to Stem Cell Research.

[2+3+5]