# National Board of Examinations

Question Paper Name :	DNB Forensic Medicine Paper4
Subject Name :	DNB Forensic Medicine Paper4
Creation Date :	2021-08-27 20:12:33
Duration :	180
Total Marks :	100
Display Marks:	No

# **DNB Forensic Medicine Paper4**

Group Number :	1
Group Id :	327187374
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

# **DNB Forensic Medicine Paper4**

Section Id :	327187377
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10	
Number of Questions to be attempted :	10	
Section Marks :	100	
Enable Mark as Answered Mark for Review and	Yes	
Clear Response :	Tes	
Sub-Section Number :	1	
Sub-Section Id :	327187381	
Question Shuffling Allowed :	No	

# Question Number : 1 Question Id : 3271872261 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Give an account of CRISPER technology. Discuss the implications it has for the future of health care. Throw light on some of the ethical issues that might crop up. [7+3]

# Question Number : 2 Question Id : 3271872262 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Give a detailed account of the autopsy protocol in an 'Encounter death' keeping in view the latest NHRC guidelines on the same. [10]

# Question Number : 3 Question Id : 3271872263 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Give a brief account of Rajiv Gandhi assassination case. Discuss how the case may be investigated with the technology available now. [4+6]

# Question Number : 4 Question Id : 3271872264 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Discuss the different occupational or professional hazards of a forensic pathologist along with suggestions for improvements. [10]

# Question Number : 5 Question Id : 3271872265 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Discuss the mechanisms of closed head injury. Give an account of the immediate, subacute and chronic changes arising from repetitive sub-concussive trauma. [4+6]

# Question Number : 6 Question Id : 3271872266 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Discuss the Ethical and medico-legal issues of stem cell research. [10]

# Question Number : 7 Question Id : 3271872267 Question Type : SUBJECTIVE

# **Correct Marks : 10**

Describe in detail the procedure adopted for certification of 'Brain stem death' as per 'The transplantation of Human organs and tissues Act, 1994'. [10]

# Question Number : 8 Question Id : 3271872268 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Give an account of the Telemedicine practice guidelines issued by the Ministry of Health and Family Welfare, Government of India. Discuss the medico-legal issues that can arise in the practice of Telemedicine over digital media. [6+4]

# Question Number : 9 Question Id : 3271872269 Question Type : SUBJECTIVE

# Correct Marks : 10

Discuss the salient features of The Surrogacy (Regulation) Bill, 2020. [10]

# Question Number : 10 Question Id : 3271872270 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

What are the infrastructural requirements to start a Virtual autopsy? Discuss the advantages it has over traditional autopsy. [5+5]