

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Forensic Medicine Paper1
<b>Subject Name :</b>	DNB Forensic Medicine Paper1
<b>Creation Date :</b>	2024-10-17 16:12:14
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Forensic Medicine Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872736
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100

## DNB Forensic Medicine Paper1

<b>Section Id :</b>	3271872739
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872743
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718728644 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

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. A young adult has been brought at emergency with history of sudden chest pain and declared brought dead. Explain pathophysiology of acute myocardial infarction with labelled histological diagram. Describe various methods of confirmation of myocardial infarction diagnosis at autopsy. [5+5]

**Question Number : 2 Question Id : 32718728645 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- Describe Glasgow Coma Scale as applied in head injury cases. [5]
- Discuss its utility in trauma management at emergency. [5]

**Question Number : 3 Question Id : 32718728646 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

How will you proceed to examine intermingled human bone remains. What information you can provide to police during investigation and how? [5+5]

**Question Number : 4 Question Id : 32718728647 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

What do you understand by Disaster Victim Identification? How virtual autopsy helps in this concept? Describe in detail. [5+5]

**Question Number : 5 Question Id : 32718728648 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Describe the physiology of fetal blood circulation. Comment upon fetal and adult hemoglobin. [5+5]

**Question Number : 6 Question Id : 32718728649 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss forensic anatomy of neck structures and their medicolegal importance. [5+5]

**Question Number : 7 Question Id : 32718728650 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss concept of brainstem death and its role in organ retrieval and transplantation. [5+5]

**Question Number : 8 Question Id : 32718728651 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss autopsy room hazards. Describe Biomedical Waste Management Act of India as applicable currently. [5+5]

**Question Number : 9 Question Id : 32718728652 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

What are the indications of Embalming and various methods of doing it? Comment upon plastination technique in this context. [3+4+3]

**Question Number : 10 Question Id : 32718728653 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Comment upon gastric contents and its medicolegal significance. [5+5]