

# National Board of Examinations

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| <b>Question Paper Name :</b>                   | DNB Forensic Medicine Paper1 |
| <b>Subject Name :</b>                          | DNB Forensic Medicine Paper1 |
| <b>Creation Date :</b>                         | 2022-12-22 22:33:36          |
| <b>Duration :</b>                              | 180                          |
| <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>                    | 3271871433 |
| <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>Group Marks :</b>                 | 100        |
| <b>Is this Group for Examiner? :</b> | No         |
| <b>Examiner permission :</b>         | Cant View  |
| <b>Show Progress Bar? :</b>          | No         |

## DNB Forensic Medicine Paper1

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|-------------------------|------------|
| <b>Section Id :</b>     | 3271871436 |
| <b>Section Number :</b> | 1          |
| <b>Section type :</b>   | 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 :** 3271871440  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1 Question Id : 32718713412 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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. Define Hurt. Differentiate hurt from injury. Define dangerous weapon and Grievous hurt as per law. [2+3+5]

**Question Number : 2 Question Id : 32718713413 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- Define subdural haemorrhage. [2]
- Enumerate and describe various types of skull fracture and their mechanism. [8]

**Question Number : 3 Question Id : 32718713414 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe the blood supply of uterus. How will you evaluate a case of death due to PPH (Post partum haemorrhage)? [4+6]

**Question Number : 4 Question Id : 32718713415 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

a) Forensic Entomology. [5]

b) Forensic Ballistics. [5]

**Question Number : 5 Question Id : 32718713416 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What are Sturmer formula and Medea's formula? What is the forensic implication of both these formulas. [4+6]

**Question Number : 6 Question Id : 32718713417 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What are various types of implants? Role of implants in establishing the identity in mass disasters. [2+8]

**Question Number : 7 Question Id : 32718713418 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What is moment of death? Discuss brain stem death criterias. [5+5]

**Question Number : 8 Question Id : 32718713419 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Define virtual Autopsy. Describe in detail its various medico legal implications considering its advantage and disadvantages. [2+8]

**Question Number : 9 Question Id : 32718713420 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

a) Henry law and its importance in relation to Forensic Medicine. [5]

b) Role of potassium ions in estimation of time since death. [5]

**Question Number : 10 Question Id : 32718713421 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

a) Pyrogallol test and its medico legal importance. [5]

b) Precipitin test and its medico legal significance. [5]