

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Forensic Medicine Paper3
<b>Subject Name :</b>	DNB Forensic Medicine Paper3
<b>Creation Date :</b>	2023-04-26 22:40:23
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Forensic Medicine Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	327187787
<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 Paper3

<b>Section Id :</b>	327187790
<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 :** 327187794

**Question Shuffling Allowed :** No

**Is Section Default? :** null

**Question Number : 1 Question Id : 3271876952 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. Body of 13-year-old child is to be retrieved from an illegally buried site after 15 days of burial for reason of suspected foul play. Describe the medicolegal management of the case to aid investigations by the law enforcing agencies. [10]

**Question Number : 2 Question Id : 3271876953 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Give your recommendations for maintenance and quality control and service provisions for the commencement of 'round the clock', medico-legal autopsy services in India and critically evaluate

recent Govt. of India letter/order in this regard. [10]

**Question Number : 3 Question Id : 3271876954 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) Define Sudden Infant Death syndrome (SIDS). [2]
- b) Aetiology, pathogenesis and autopsy pathology in a case of SIDS. [8]

**Question Number : 4 Question Id : 3271876955 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Discuss the procedure and methodology involved in conducting autopsy of a case of encounter death due to firearm with special reference to collection of various evidences and use of pre-autopsy investigations. [10]

**Question Number : 5 Question Id : 3271876956 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 16-year-old girl with a history of amenorrhea for last 3 month died following termination of pregnancy and has been brought for autopsy. Discuss in detail the possible findings on examination and their medicolegal implications. [5+5]

**Question Number : 6 Question Id : 3271876957 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) Define 'dowry death'. [2]
- b) Critically analyse the procedure to investigate such deaths and medico-legal provisions for

conduction of post-mortem examination. [4+4]

**Question Number : 7 Question Id : 3271876958 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 2-year-old child was accidentally entrapped in a closed car for more than 3 hour during afternoon in summer season from tropical region and was declared brought dead to hospital.

- a) Give a detailed description of the post-mortem examination findings in such a case. [5]
- b) Explain with analysis how will you arrive at the cause of death after relevant investigations. [5]

**Question Number : 8 Question Id : 3271876959 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) What are 'Sewer gases'? [2]
- b) Discuss the pathophysiology, and findings of post-mortem examination in case cause of death is due to sewer gas exposure. [5]
- c) Elucidate the methods of sample collection for extraction of gaseous poisons during autopsy for forensic analysis. [3]

**Question Number : 9 Question Id : 3271876960 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) Enumerate the different types of emboli. [2]
- b) Elucidate the etiopathogenesis and patho-physiology of embolism. [4]
- c) Discuss in detail the method of conducting autopsy in a suspected case of thrombo-embolism. [4]

**Question Number : 10 Question Id : 3271876961 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 in detail the pathophysiology and cardinal features of asphyxia. [6+4]