

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Emergency Medicine Paper2
<b>Subject Name :</b>	DNB Emergency Medicine Paper2
<b>Creation Date :</b>	2024-10-18 15:26:07
<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 Emergency Medicine Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872778
<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 Emergency Medicine Paper2

<b>Section Id :</b>	3271872781
<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>	3271872785
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718729064 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) Discuss briefly about various causes of acute scrotal pain. [4]
- b) How do you differentiate clinically among them? [3]
- c) Discuss the management for the most serious cause of acute scrotal pain in the ED. [3]

**Question Number : 2 Question Id : 32718729065 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe about fractures of the hip. [6]
- b) Describe anterior and posterior cruciate ligament injuries of the knee joint. [4]

**Question Number : 3 Question Id : 32718729066 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Pathophysiology and microbiology of otitis media in adults. [3]
- b) Complications of otitis media. [5]
- c) Treatment of otitis media in adults. [2]

**Question Number : 4 Question Id : 32718729067 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe various pure flexion-related (without any rotational component) cervical spinal cord injuries. [6]
- b) Describe cauda equina syndrome. [4]

**Question Number : 5 Question Id : 32718729068 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe primary and secondary brain injuries. [3]
- b) Describe various brain herniation syndromes. [4]
- c) Describe symptoms and signs of mild brain injury. [3]

**Question Number : 6 Question Id : 32718729069 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

A 30-year-old female is brought with thermal burns following deliberate self-harm:

- a) Classify thermal burns. [4]
- b) Discuss the ED management of various categories of thermal burns. [6]

**Question Number : 7 Question Id : 32718729070 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Flail chest. [3]
- b) Significant clinical features in facial trauma. [5]
- c) LeFort fractures. [2]

**Question Number : 8 Question Id : 32718729071 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Abnormal uterine bleeding in a 30-year-old, non-pregnant female. [3]
- b) Spontaneous abortion. [4]
- c) Hyperemesis gravidarum. [3]

**Question Number : 9 Question Id : 32718729072 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

A 26-week pregnant female with no previous antenatal follow up was detected to have a blood pressure of 160/98 mmHg:

- a) Describe differential diagnosis of elevated blood pressure in this patient. [6]
- b) Describe investigations and treatment plan in this patient. [2+2]

**Question Number : 10 Question Id : 32718729073 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Globe rupture. [2]
- b) Periorbital and orbital cellulitis. [4]
- c) Ocular ultrasonography. [4]