

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Emergency Medicine Paper4
<b>Subject Name :</b>	DNB Emergency Medicine Paper4
<b>Creation Date :</b>	2022-12-26 16:39:20
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Emergency Medicine Paper4

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871428
<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 Emergency Medicine Paper4

<b>Section Id :</b>	3271871431
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271871435
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718713362 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. a) Clinical features and management of paraphimosis in a 7 year old child. [5]
- b) Supracondylar fracture of humerus in a 6 year old boy. [5]

**Question Number : 2 Question Id : 32718713363 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) Discuss local anesthetic systemic toxicity. [3]
- b) Define food poisoning. [1]
- c) Clinical features and management of acute diarrhea due to *C. difficile* infection. [2+4]

**Question Number : 3 Question Id : 32718713364 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) Discuss phases of clinical trials of a new drug. [5]
- b) Discuss management of a patient with suspected COVID-19 having a respiratory rate of 32/minute and oxygen saturation of 88% on room air. [5]

**Question Number : 4 Question Id : 32718713365 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) Positive predictive value. [2]
- b) Negative predictive value. [2]
- c) Confidence interval. [2]
- d) Odds ratio. [2]
- e) Likelihood ratio. [2]

**Question Number : 5 Question Id : 32718713366 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) Discuss etiology, investigations and treatment of acute meningitis in children. [2+2+2]
- b) Role of ultrasound in a patient with acute shortness of breath. [4]

**Question Number : 6 Question Id : 32718713367 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) Discuss physiologic monitoring during cardiopulmonary resuscitation. [2]
- b) List steps of high-quality cardiopulmonary resuscitation. [3]
- b) How will you assess and manage an adult patient with bradycardia? [5]

**Question Number : 7 Question Id : 32718713368 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) Discuss recent trials carried out for determining targets of oxygen saturation and blood pressure after achieving return of spontaneous circulation. [3+3]
- b) CRASH-3 trial. [4]

**Question Number : 8 Question Id : 32718713369 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) Describe rapid sequence intubation and mention key modification to the classic RSI based on recent evidence. [4+2]
- b) Discuss delayed sequence intubation. [2]
- c) How will you reduce chances of peri-intubation cardiac arrest in a patient who is in shock? [2]

**Question Number : 9 Question Id : 32718713370 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) Discuss acute radiation syndrome. [5]
- b) Discuss control zones in case of a suspected chemical release. [5]

**Question Number : 10 Question Id : 32718713371 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) Discuss the ICMR guidelines on 'Do Not Attempt Resuscitation'? [5]
- b) Discuss the role of palliative care in the emergency department. [5]