

# 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>	2022-06-25 18:45:19
<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>	3271871200
<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
<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>	3271871203
<b>Section Number :</b>	1

**Section type :** 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 :** 3271871207  
**Question Shuffling Allowed :** No

**Question Number : 1 Question Id : 32718711052 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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 the role of airway ultrasound during rapid sequence intubation. [5]  
b) Discuss push dose pressors. [5]

**Question Number : 2 Question Id : 32718711053 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Discuss approach to acute stridor in a child. [5]  
b) Describe the algorithmic approach in neonatal seizures. [5]

**Question Number : 3 Question Id : 32718711054 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

a) Discuss approach to a cyanotic baby. [5]

b) Discuss approach to an inconsolable crying child with crush injury to foot. [5]

**Question Number : 4 Question Id : 32718711055 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

a) Discuss the key differences between pediatric GCS versus adult GCS. [5]

b) Describe injuries related to mechanism with fall on outstretched hand. [5]

**Question Number : 5 Question Id : 32718711056 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

a) Describe key salient features of Forest plot. [5]

b) Describe critical appraisal points of a research article. [5]

**Question Number : 6 Question Id : 32718711057 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

a) Discuss the opportunities and challenges of emergency care research. [5]

b) Discuss various grief counselling methods. [5]

**Question Number : 7 Question Id : 32718711058 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

a) Discuss various triage protocols used during disaster for paediatric population. [5]

b) Discuss ultrasound guided triage during disaster. [5]

**Question Number : 8 Question Id : 32718711059 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

a) Discuss important critical appraisal findings of TTM-2 trial. [5]

b) Discuss the critical appraisal points of COACT trial. [5]

**Question Number : 9 Question Id : 32718711060 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Discuss the method of conducting and reporting of studies:

a) Randomized control trial. [5]

b) Case reports. [5]

**Question Number : 10 Question Id : 32718711061 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A 25-year-old man presents with fracture of right hip joint with a pain score of 9/10.

a) Discuss the concept of block on arrival. [4]

b) Discuss pericapsular nerve group (PNEG) block versus fascia iliaca compartment block. [6]