

# 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>	2023-10-16 09:54:35
<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>	3271872474
<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>	3271872477
<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>	3271872481
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718724973 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) Indications and steps of Massive Transfusion Protocol (MTP). [5]
- b) Tactile casualty combat care guidelines. [5]

**Question Number : 2 Question Id : 32718724974 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 diagnostic criteria, laboratory evaluation and treatment of nephrotic syndrome in a child. [5]
- b) Discuss pathophysiology, clinical features and management of haemolytic uremic syndrome in

a 9 year old child. [5]

**Question Number : 3 Question Id : 32718724975 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) Phimosis and paraphimosis. [5]

b) Discuss on radiological findings, complication and ED management of supracondylar fracture of humerus in children. [5]

**Question Number : 4 Question Id : 32718724976 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) Management of paroxysmal supraventricular tachycardia. [5]

b) Discuss management of patient of cardiac arrest with pulseless electrical activity PEA rhythm during cardiac resuscitation. [5]

**Question Number : 5 Question Id : 32718724977 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 is hyperbaric oxygen therapy? How hyperbaric oxygen therapy is delivered? [2+3]

b) What are the indications of hyperbaric oxygen therapy? [5]

**Question Number : 6 Question Id : 32718724978 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 criteria for diagnosis of brain death and ancillary studies used to confirm brain death. [5]

b) What are the signs of potential child abuse? [5]

**Question Number : 7 Question Id : 32718724979 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 Burch and Wartofsky diagnostic parameters for thyroid storm and describe treatment of thyroid storm. [5]

b) Needle cricothyrotomy and transtracheal jet insufflation. [5]

**Question Number : 8 Question Id : 32718724980 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) Management of a child with persistent drooling in the ED. [5]

b) Evaluation and management of dehydration in a child presenting with diarrhoea to ED. [5]

**Question Number : 9 Question Id : 32718724981 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) Role of Telemedicine in emergency care. [5]

b) Simulation as a teaching tool in emergency. [5]

**Question Number : 10 Question Id : 32718724982 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 point of care ultrasound findings in emergency room in the evaluation of:

a) Cardiovascular and respiratory system. [5]

b) Abdominal and obstetrical indications. [5]