

National Board of Examinations

Question Paper Name :	DNB Emergency Medicine Paper1
Subject Name :	DNB Emergency Medicine Paper1
Creation Date :	2023-04-25 11:44:31
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Emergency Medicine Paper1

Group Number :	1
Group Id :	327187848
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Emergency Medicine Paper1

Section Id :	327187851
Section Number :	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 : 327187855

Question Shuffling Allowed : No

Is Section Default? : null

Question Number : 1 Question Id : 32718720732 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) Physiology of pain perception. [5]
- b) Types of local nerve blocks used in ER. [5]

Question Number : 2 Question Id : 32718720733 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) Temperature regulation by hypothalamus. [5]
- b) Models of heat injury. [5]

Question Number : 3 Question Id : 32718720734 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) Decompression sickness in deep sea divers. [5]
- b) Antisnake venom. [5]

Question Number : 4 Question Id : 32718720735 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) Physiology of blood flow in the brain. [5]
- b) Measurement of intracranial pressure. [5]

Question Number : 5 Question Id : 32718720736 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) Difficult airway assessment in ED. [4]
- b) Steps of tracheal intubation and management of failed intubation. [6]

Question Number : 6 Question Id : 32718720737 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) Alveolar-arterial oxygen gradient. [4]
- b) Enumerate the causes and evaluation of hypercapnia in ED. [6]

Question Number : 7 Question Id : 32718720738 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) Potassium homeostasis in body. [4]
- b) Identification and management of clinically significant hypokalemia. [6]

Question Number : 8 Question Id : 32718720739 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) Biochemical changes in liver function in chronic liver disease. [5]
- b) Discuss scoring systems application in acute appendicitis. [5]

Question Number : 9 Question Id : 32718720740 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 causes of acute pancreatitis. [4]
- b) Laboratory diagnosis and grading of acute pancreatitis in ED. [6]

Question Number : 10 Question Id : 32718720741 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) Physiology of cardiac rhythm generation. [4]
- b) Mechanism of action of drugs used in ED to manage arrhythmias. [6]