

National Board of Examinations

Question Paper Name :	DNB Emergency Medicine Paper1
Subject Name :	DNB Emergency Medicine Paper1
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Actual Answer Key :	No

DNB Emergency Medicine Paper1

Group Number :	1
Group Id :	3271872051
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 :	3271872054
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 :	3271872058
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718726253 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) Describe the pathophysiology of traumatic brain injury. [5]
- b) Describe the clinical targets of management of traumatic brain injury. [5]

Question Number : 2 Question Id : 32718726254 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) Draw and describe inguinal canal. [5]
- b) Describe the pathophysiology of inguinal hernias. [5]

Question Number : 3 Question Id : 32718726255 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 the anatomical differences between adult and paediatric airway with its clinical implications. [6]
- b) Describe various supraglottic airway devices with their indications. [4]

Question Number : 4 Question Id : 32718726256 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 the pathophysiology of disseminated extrinsic coagulation. [5]
- b) Draw, label and describe normal thromboelastogram. [5]

Question Number : 5 Question Id : 32718726257 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) Draw, label and describe functions of various components of rotator cuff. [5]
- b) Describe various clinical methods of assessment of rotator cuff injury. [5]

Question Number : 6 Question Id : 32718726258 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) Define acute heart failure. [2]
- b) How do you classify acute heart failure? [3]
- c) Describe the pathophysiology of acute heart failure. [5]

Question Number : 7 Question Id : 32718726259 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) Draw and label brachial plexus. [4]
- b) Describe the classification, indications, contraindications and complications of local anaesthetics. [6]

Question Number : 8 Question Id : 32718726260 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) Draw, label and describe the clinical implications of porto-systemic anastomosis. [6]
- b) Describe the pathophysiology of acute liver failure. [4]

Question Number : 9 Question Id : 32718726261 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 the physiological changes in third trimester of pregnancy. [5]
- b) Describe the pathophysiology and clinical features of eclampsia. [5]

Question Number : 10 Question Id : 32718726262 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 the mechanism of action, indications, contraindications and complications of Tranexamic acid. [6]
- b) Describe mechanism of action and complications of heparin. [4]