

National Board of Examinations

Question Paper Name :	DNB Emergency Medicine Paper1
Subject Name :	DNB Emergency Medicine Paper1
Creation Date :	2024-10-17 16:12:13
Duration :	180
Total Marks :	100
Display Marks:	No
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Emergency Medicine Paper1

Group Number :	1
Group Id :	3271872777
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DNB Emergency Medicine Paper1

Section Id :	3271872780
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872784
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718729054 Question Type : SUBJECTIVE Consider As Subjective : Yes

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) Write all clinical criteria to diagnose anaphylaxis. [5]
- b) Write clinical picture of anaphylactic shock. [2]
- c) Treatment in case of acute anaphylaxis reaction. [3]

Question Number : 2 Question Id : 32718729055 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Describe anatomy of larynx as relevant for endotracheal intubation. Draw appropriate diagram(s). [3+2]
- b) Describe the differences in laryngeal anatomy in adults and paediatric patients. [5]

Question Number : 3 Question Id : 32718729056 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Describe the drugs used in individual hypertensive emergencies. [5]
- b) Describe advantages and disadvantages of drugs used in hypertensive emergencies. [5]

Question Number : 4 Question Id : 32718729057 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Describe various oxygen delivery devices used in the Emergency department. [7]
- b) Describe oxygen toxicity which can occur in various age groups. [3]

Question Number : 5 Question Id : 32718729058 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Delayed sequence intubation. [4]
- b) Balanced resuscitation in trauma cases. [3]
- c) Damage control surgery in trauma cases. [3]

Question Number : 6 Question Id : 32718729059 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Draw diagrams of :

- a) Brachial plexus. [6]
- b) Compartments of lower leg. [4]

Question Number : 7 Question Id : 32718729060 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Define disaster. [1]
- b) Describe the components of the Hospital Emergency Operations Plan in case of a disaster. [4]
- c) Describe ED disaster response including triage. [5]

Question Number : 8 Question Id : 32718729061 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Explain basic physics of point of care ultrasound. [2]
- b) Draw a diagram to illustrate BLUE protocol in a patient with acute dyspnea. [4]
- c) Describe the utility of M-mode in point of care ultrasound. [2]
- d) Enumerate four artifacts pertaining to lung ultrasound. [2]

Question Number : 9 Question Id : 32718729062 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Discuss the generation and metabolism of bilirubin. [4]
- b) Discuss pathogenesis of hepatic encephalopathy. [3]
- c) Discuss pathogenesis of ascites in chronic liver disease. [3]

Question Number : 10 Question Id : 32718729063 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Coagulation pathways. [5]
- b) Newer oral anticoagulants. [3]
- c) Antidotes for newer anticoagulants. [2]