

National Board of Examinations

Question Paper Name :	DNB Emergency Medicine Paper3
Subject Name :	DNB Emergency Medicine Paper3
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Actual Answer Key :	No

DNB Emergency Medicine Paper3

Group Number :	1
Group Id :	3271871199
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Emergency Medicine Paper3

Section Id :	3271871202
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 :	3271871206
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718711042 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 26-year-old patient presents to emergency department with acute onset chest pain. His pulse rate is 100/minute, BP 130/90 mmHg and oxygen saturation is 95%. His initial ECG is normal:

- How will you assess and manage the patient? [5]
- Describe various risk stratification scores you will use in this case. [5]

Question Number : 2 Question Id : 32718711043 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- Discuss the causes, work up and management of non traumatic subarachnoid hemorrhage. [5]
- Describe the utility and method of ASPECT scoring. [5]

Question Number : 3 Question Id : 32718711044 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Briefly discuss the management of sepsis in patients with febrile neutropenia in emergency department. [5]
- b) Discuss Sepsis 3.0 guidelines for sepsis. [5]

Question Number : 4 Question Id : 32718711045 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Describe the clinical presentation, pathophysiology and management of scorpion bite. [5]
- b) Discuss calcium channel blocker versus beta blocker toxicity. [5]

Question Number : 5 Question Id : 32718711046 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss Cairo Bishops criteria. [5]
- b) Briefly outline the steps in the management of thyroid storm. [5]

Question Number : 6 Question Id : 32718711047 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Describe the differential diagnosis and management of acute onset vesiculobullous lesions. [6]
- b) Enumerate Lynch algorithm. [4]

Question Number : 7 Question Id : 32718711048 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Describe coagulation cascade and approach to a bleeding patient on warfarin. [5]
- b) Management of massive hematemesis in Emergency Department. [5]

Question Number : 8 Question Id : 32718711049 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the assessment and management of agitated patient. [5]
- b) Discuss thrombolytic therapy for stroke in emergency department. [5]

Question Number : 9 Question Id : 32718711050 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the cause and management of sympathetic crashing acute pulmonary edema. [5]
- b) Discuss types and management of heat related illnesses in adults. [5]

Question Number : 10 Question Id : 32718711051 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the management of vasopressor resistant shock. [5]
- b) Discuss approach to hypercalcemia in emergency department. [5]