

National Board of Examinations

Question Paper Name :	DNB Emergency Medicine Paper3
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DNB Emergency Medicine Paper3

Group Number :	1
Group Id :	3271872473
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 Paper3

Section Id :	3271872476
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 :	3271872480
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718724963 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) Role of radiology in cerebrovascular stroke. [5]
- b) Inclusion and exclusion criteria for IV Alteplase in acute ischemic stroke. [5]

Question Number : 2 Question Id : 32718724964 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 38-year-old woman presents to the ED with chest pain and mild shortness of breath, that began night before. She was able to sleep without difficulty, but awake in the morning with persistent pain that worsens with a deep breath. Upon walking upstairs, she had very short of breath,

prompting her ED visit. On physical examination, she was noted to be tachycardic and have left calf pain. She has no past medical history, but has smoked half pack per day for 15 years and is on an oral contraceptives.

a) Enumerate your line of assessment and investigations linked to the possible differential diagnosis. The interpretation of investigation needed to be mentioned. [6]

b) How will you stabilize and treat this patient in ED? [4]

Question Number : 3 Question Id : 32718724965 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) How diabetic ketoacidosis is diagnosed? [5]

b) Describe the treatment of diabetic ketoacidosis. [5]

Question Number : 4 Question Id : 32718724966 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 are the different criteria for diagnosis of acute kidney injury? [5]

b) Enumerate the indications for emergent renal replacement therapy. [5]

Question Number : 5 Question Id : 32718724967 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 the causes of toxic epidermal necrolysis. [3]

b) Describe clinical features and treatment of epidermal necrolysis. [5+2]

Question Number : 6 Question Id : 32718724968 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 the clinical features, diagnostic criteria and management of High Altitude Pulmonary Oedema. [5]
- b) Discuss the clinical features, differential diagnosis and management of Methanol poisoning. [5]

Question Number : 7 Question Id : 32718724969 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 ECG findings & treatment for Brugada syndrome and early repolarization syndrome. [5]
- b) Diagnosis and management of hypertensive acute heart failure. [5]

Question Number : 8 Question Id : 32718724970 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) Etiology, evaluation and management of an elderly patient with acute delirium. [1+2+2]
- b) Discuss clinical severity, diagnosis and treatment of salicylate toxicity in adults. [5]

Question Number : 9 Question Id : 32718724971 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) Initial assessment and management of acute severe asthma exacerbation. [5]
- b) Describe Berlin definition of acute respiratory distress syndrome and discuss ventilator strategies for ARDS patient. [5]

Question Number : 10 Question Id : 32718724972 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 clinical features, diagnosis and treatment of herpes simplex virus infection. [5]

b) Management of snake bite poisoning. [5]