

National Board of Examinations

Question Paper Name :	DNB Emergency Medicine Paper4
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DNB Emergency Medicine Paper4

Group Number :	1
Group Id :	327187851
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 Paper4

Section Id :	327187854
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 :	327187858
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 3271877592 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

1. A 2 year young child is brought to the ER in unconscious state. He has been febrile for 2 days and had a seizure at home.

- What are the expected physical exam findings based on the differential diagnosis? [3]
- How will you investigate the child? [3]
- How will you stabilize the child in ED? [4]

Question Number : 2 Question Id : 3271877593 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 7-year-old female child is brought to ER with acute onset of breathing difficulty from one hour. The girl is a known case of childhood asthma on medical management whenever needed.

- Enumerate clinical possibilities for her present condition. [4]
- What will be your plan of stabilizing the patient? Also mention the doses of pharmacological agents. [6]

Question Number : 3 Question Id : 3271877594 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) Dukes criterion for diagnosis of infective endocarditis. [4]
- b) Management of infective endocarditis in an IV drug abuser. [6]

Question Number : 4 Question Id : 3271877595 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) Evaluation of recurrent non bilious vomiting in an infant presenting to ED. [5]
- b) Management of an infant with acute onset abdominal distension. [5]

Question Number : 5 Question Id : 3271877596 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 steps of evaluation and treatment for neonatal cyanosis. [4]
- b) Differential diagnosis and management of apparent life threatening event in neonate. [6]

Question Number : 6 Question Id : 3271877597 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss the stabilization of:

- a) Potential organ donor. [5]
- b) Renal transplant recipient coming with uremic features. [5]

Question Number : 7 Question Id : 3271877598 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss the information and applicability of:

- a) Select II Trial. [5]
- b) Clovers Trial. [5]

Question Number : 8 Question Id : 3271877599 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Compare the following:

- a) Parametric and Nonparametric tests. [5]
- b) Case control and cohort studies. [5]

Question Number : 9 Question Id : 3271877600 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) "PICO" concept for doing Systematic review. [5]
- b) "PIRO" concept for staging of sepsis. [5]

Question Number : 10 Question Id : 3271877601 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 results of prescription of analgesia in emergency medicine (POEM) study. [5]
- b) Class of recommendations and level of evidence table. [5]