

National Board of Examinations

Question Paper Name :	DrNB CRITICAL CARE MEDICINE Paper2
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Actual Answer Key :	No

DrNB CRITICAL CARE MEDICINE Paper2

Group Number :	1
Group Id :	3271872081
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

DrNB CRITICAL CARE MEDICINE Paper2

Section Id :	3271872084
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 :	3271872088
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718720542 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. Rhino-orbito-cerebral mucormycosis:

- a) Risk factors. [3]
- b) Diagnosis. [3]
- c) Management. [4]

Question Number : 2 Question Id : 32718720543 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Drug-induced hepatic encephalopathy:

- a) Enumerate the causes. [3]
- b) Role of N - acetylcysteine for non - paracetamol and paracetamol drug - induced liver failure. [2]
- c) Management of complications of acute hepatic failure. [5]

Question Number : 3 Question Id : 32718720544 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Infective endocarditis

- a) Causative agents. [3]
- b) Modified Duke criteria. [3]
- c) Appropriate empirical therapy for patients with prosthetic heart valve (<1year) with presumptive infective endocarditis. [4]

Question Number : 4 Question Id : 32718720545 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe the causes and management of a patient on VA ECMO who developed hypotension on the 6th day of ECMO when the team was planning for weaning off from ECMO as the patient improved from a respiratory point of view. [5+5]

Question Number : 5 Question Id : 32718720546 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Clostridium difficile enterocolitis:

- a) Risk factors. [2]
- b) Diagnosis. [3]
- c) Treatment modalities. [5]

Question Number : 6 Question Id : 32718720547 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

End of life care:

- a) Principles of end of life care. [3]
- b) Communication with the family of a brain-dead patient. [4]
- c) Role of ancillary test in brain death certification. [3]

Question Number : 7 Question Id : 32718720548 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Upper GI bleed:

- a) Discuss the various risk assessment scores. [4]
- b) Role of mechanical tamponade. [6]

Question Number : 8 Question Id : 32718720549 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 briefly the causes of weaning failure in ICU. [3]
- b) Causes and management of weaning induced cardiac dysfunction. [3+4]

Question Number : 9 Question Id : 32718720550 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Acute flaccid paralysis presented in ICU:

- a) Enumerate the causes. [3]
- b) Diagnosis. [3]

c) Management of respiratory failure and autonomic instability in Guillain-Barre syndrome. [2+2]

Question Number : 10 Question Id : 32718720551 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Metabolic resuscitation:

- a) Discuss the concept and rationale of metabolic resuscitation. [3]
- b) The current status of this concept at the bedside. Support your answer with evidence. [3]
- c) Clinical markers of tissue perfusion for metabolic resuscitation. [4]