

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB CRITICAL CARE MEDICINE Paper3
<b>Subject Name :</b>	DrNB CRITICAL CARE MEDICINE Paper3
<b>Creation Date :</b>	2023-04-26 22:40:42
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB CRITICAL CARE MEDICINE Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872119
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DrNB CRITICAL CARE MEDICINE Paper3

<b>Section Id :</b>	3271872122
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872126
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718721363 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. Describe briefly the clinical presentation, diagnosis and treatment options for ischaemic colitis.  
[3+3+4]

**Question Number : 2 Question Id : 32718721364 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What is auto-PEEP (positive end-expiratory pressure)? Discuss in brief its pathogenesis and disadvantages. How should it be managed for a patient on ventilator? [2+(2+2)+4]

**Question Number : 3 Question Id : 32718721365 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 clinical features, diagnosis and management of right ventricular dysfunction. [3+3+4]

**Question Number : 4 Question Id : 32718721366 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 patient is admitted in the ICU with acute onset quadriparesis. Discuss its differential diagnosis and management. [5+5]

**Question Number : 5 Question Id : 32718721367 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 causes, evaluation and empirical antibiotic therapy in neutropenic patient with fever in ICU. [3+3+4]

**Question Number : 6 Question Id : 32718721368 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Enumerate various causes of conflicts in the ICU. Briefly discuss various methods to resolve these conflicts. [5+5]

**Question Number : 7 Question Id : 32718721369 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Define septic shock. Mention Class 1 recommendations of Sepsis 2021 guidelines. What are the major changes from Sepsis 3 guidelines? [2+5+3]

**Question Number : 8 Question Id : 32718721370 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

**Correct Marks : 10**

Tumor lysis syndrome. [10]

**Question Number : 9 Question Id : 32718721371 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) Growing impact of artificial intelligence in intensive care medicine. [5]
- b) Role of elastic impedance tomography in ICU. [5]

**Question Number : 10 Question Id : 32718721372 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

How does hyperoxia affect critically ill patients? Briefly discuss the results of recent trials in this regard. [5+5]