

# 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>	2022-12-26 13:13:19
<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>	3271871898
<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>	3271871901
<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>	3271871905
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718718592 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) Critically analyze Berlin definition of ARDS. [5]
- b) Outline management of severe ARDS with evidence. [5]

**Question Number : 2 Question Id : 32718718593 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 with evidence:

- a) CRRT in critically ill ICU patient - Early Vs late. [5]
- b) Role of steroids in pneumonia. [5]

**Question Number : 3 Question Id : 32718718594 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) Biomarkers of AKI. [5]
- b) Newer antibiotics for CAP. [5]

**Question Number : 4 Question Id : 32718718595 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) Vasopressors in septic shock with evidence. [5]
- b) Personalized feeding in septic shock. [5]

**Question Number : 5 Question Id : 32718718596 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) Targeted temperature management in cardiac arrest with supporting evidence. [5]
- b) ECPR. [5]

**Question Number : 6 Question Id : 32718718597 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) AMD (Advance Medical Directive). [5]
- b) Principles of medical ethics. [5]

**Question Number : 7 Question Id : 32718718598 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 briefly in trauma patient:

- a) Concept of lethal triad. [5]
- b) Decompression craniotomy with evidence. [5]

**Question Number : 8 Question Id : 32718718599 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) AIR transport of ARDS patient to ECMO centres (Inter hospital). [5]
- b) Electrical impedance tomography. [5]

**Question Number : 9 Question Id : 32718718600 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) Role of mechanical support devices in cardiogenic shock. [5]
- b) Biomarkers in COVID-19. [5]

**Question Number : 10 Question Id : 32718718601 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) Communication skill in ICU. [5]
- b) Role of APRV mode in ARDS. [5]