

National Board of Examinations

Question Paper Name :	DrNB CRITICAL CARE MEDICINE Paper3
Subject Name :	DrNB CRITICAL CARE MEDICINE Paper3
Creation Date :	2022-06-25 17:21:08
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB CRITICAL CARE MEDICINE Paper3

Group Number :	1
Group Id :	3271871279
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB CRITICAL CARE MEDICINE Paper3

Section Id :	3271871282
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 : 3271871286
Question Shuffling Allowed : No

Question Number : 1 Question Id : 32718711842 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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. Describe in brief about human albumin:

- a) Functions. [5]
- b) Clinical utility as per evidences. [5]

Question Number : 2 Question Id : 32718711843 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe in brief about indication, advantage and disadvantages of:

- a) Hypertonic saline. [5]
- b) Mannitol. [5]

Question Number : 3 Question Id : 32718711844 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe in brief about role of biomarkers in critically ill patients as per evidences:

- a) Procalcitonin. [5]
- b) Natriuretic peptides. [5]

Question Number : 4 Question Id : 32718711845 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe in brief about utility in critically ill patients as per evidences:

- a) Vitamin C. [5]
- b) Thiamine. [5]

Question Number : 5 Question Id : 32718711846 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe in brief about clinical utility in critically ill patients:

- a) Aerosol antimicrobials. [5]
- b) Therapeutic drug monitoring. [5]

Question Number : 6 Question Id : 32718711847 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Massive transfusion protocol. [5]
- b) Dissemination intravascular coagulation(DIC) – Diagnosis and Management. [5]

Question Number : 7 Question Id : 32718711848 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Clinical utility of Volume Pressure Loop. [5]
- b) Ventilator-induced diaphragm dysfunction. [5]

Question Number : 8 Question Id : 32718711849 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe in brief about indications in critically ill patients:

- a) Intra-aortic balloon pump (IABP). [5]
- b) Plasmapheresis. [5]

Question Number : 9 Question Id : 32718711850 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Empathy. [5]
- b) Breaking bad news. [5]

Question Number : 10 Question Id : 32718711851 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe in brief about diagnosis of:

- a) Cytokine storm. [5]
- b) Critical-illness related corticosteroid insufficiency. [5]