

National Board of Examinations

Question Paper Name :	DNB Anaesthesiology Paper1
Subject Name :	DNB Anaesthesiology Paper1
Creation Date :	2021-08-25 17:09:20
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Display Marks:	No

DNB Anaesthesiology Paper1

Group Number :	1
Group Id :	327187348
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

DNB Anaesthesiology Paper1

Section Id :	327187351
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	327187355
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271872001 Question Type : SUBJECTIVE

Correct Marks : 10

Enumerate the indications of one lung ventilation. Discuss the various methods to improve oxygenation during one lung ventilation. [3+7]

Question Number : 2 Question Id : 3271872002 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Happy Hypoxia. [5]
- b) Oxygen cascade and the importance of (A-a)DO₂ in clinical practice. [5]

Question Number : 3 Question Id : 3271872003 Question Type : SUBJECTIVE

Correct Marks : 10

Describe and illustrate the major body fluid compartments. Discuss techniques of giving goal directed fluid therapy during major abdominal surgery. [4+6]

Question Number : 4 Question Id : 3271872004 Question Type : SUBJECTIVE

Correct Marks : 10

Define frailty. Discuss the physiological changes occurring in a geriatric patient along with their anaesthetic implications. [2+8]

Question Number : 5 Question Id : 3271872005 Question Type : SUBJECTIVE

Correct Marks : 10

- a) ANOVA. [5]
- b) Formulae to calculate sample size for thesis project. [5]

Question Number : 6 Question Id : 3271872006 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Low flow anaesthesia. [5]
- b) Principle and clinical applications of cerebral oximetry. [2+3]

Question Number : 7 Question Id : 3271872007 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss ethical issues in:

- a) Pregnant patient as research subject. [5]
- b) Death on OT table during elective surgery. [5]

Question Number : 8 Question Id : 3271872008 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Occupational hazards to anaesthesiologists. [5]
- b) Environmental effects of inhaled anaesthetics. [5]

Question Number : 9 Question Id : 3271872009 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Paraoxygenation. [5]
- b) Perfusion Index. [5]

Question Number : 10 Question Id : 3271872010 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Prehabilitation. [5]
- b) Six minutes walk test. [5]