

National Board of Examinations

Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Question Paper Name :	Diploma Anaesthesiology Paper3
Subject Name :	Diploma Anaesthesiology Paper3
Creation Date :	2024-06-18 12:43:46
Duration :	180
Total Marks :	100
Display Marks:	No
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

Diploma Anaesthesiology Paper3

Group Number :	1
Group Id :	3271872645
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

Diploma Anaesthesiology Paper3

Section Id :	3271872648
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10

Number of Questions to be attempted : 10
Section Marks : 100
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 3271872652
Question Shuffling Allowed : No

Question Number : 1 Question Id : 32718727154 Question Type : SUBJECTIVE Consider As Subjective : Yes

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) Point of care ultrasound in intensive care unit. [5]
b) qSOFA and its clinical relevance. [5]

Question Number : 2 Question Id : 32718727155 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What is patient blood management (PBM) and what are the 3 pillars of PBM? [2+3]
b) Discuss in brief permissive hypercapnia. [5]

Question Number : 3 Question Id : 32718727156 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Discuss the role of simulators in anesthesia practice. [6]
b) Levobupivacaine. [4]

Question Number : 4 Question Id : 32718727157 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Post-operative cognitive dysfunction - risk factors, diagnosis and management. [2+1+2]
b) Enteral versus parenteral nutrition in intensive care unit. [5]

Question Number : 5 Question Id : 32718727158 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

a) Anaesthetic considerations in a 2-year-old child, with history of seizure disorder posted for MRI brain. [5]

b) Micro cuff endotracheal tube: its salient features and indications. [3+2]

Question Number : 6 Question Id : 32718727159 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

a) Noninvasive ventilation. [5]

b) Remifentanil. [5]

Question Number : 7 Question Id : 32718727160 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

a) Transdermal patches in Anaesthesia practice. [5]

b) Patient-ventilator asynchrony. [5]

Question Number : 8 Question Id : 32718727161 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

a) Discuss the organization of acute pain services. [6]

b) Universal precautions for healthcare professionals. [4]

Question Number : 9 Question Id : 32718727162 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

a) Write briefly about enhanced recovery after surgery (ERAS). [5]

b) Elaborate "SPIKES" protocol in breaking the bad news to patient/relatives. [5]

Question Number : 10 Question Id : 32718727163 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

a) Discuss the preoperative investigations and optimization in a 50 year old obese female with BMI of 35 and hypertension, scheduled to undergo laparoscopic cholecystectomy. [3+3]

b) Discuss the postoperative analgesic management in a 3 year old boy posted for left inguinal herniotomy. [4]