

National Board of Examinations

Question Paper Name :	DNB Anaesthesiology Paper2
Subject Name :	DNB Anaesthesiology Paper2
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Actual Answer Key :	No

DNB Anaesthesiology Paper2

Group Number :	1
Group Id :	3271872442
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Anaesthesiology Paper2

Section Id :	3271872445
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 :	3271872449
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718724653 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. An adult male patient is brought to emergency and found to be unresponsive. There is no spontaneous breathing and the ECG monitor shows pulseless electrical activity. Describe the management of this patient as per recent ACLS guidelines. [10]

Question Number : 2 Question Id : 32718724654 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 anesthetic management of a 27-year-old primigravida with a blood pressure of 200/110 mmHg, edema and proteinuria for caesarean section. [10]

Question Number : 3 Question Id : 32718724655 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 postoperative complications of thyroidectomy and describe their management. [5+5]

Question Number : 4 Question Id : 32718724656 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) Anaphylaxis under anesthesia. [5]

b) Goal directed fluid therapy. [5]

Question Number : 5 Question Id : 32718724657 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 anesthetic concerns while planning for deep and superficial peripheral regional blocks in a patient on anticoagulants. [5+5]

Question Number : 6 Question Id : 32718724658 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 56-year old male patient with history of diabetes mellitus is to be operated in the emergency for a large obstructed inguinal hernia. His random blood sugar is 475 mg/dL, proteins and ketones are present in urine. Describe the anaesthetic management. [10]

Question Number : 7 Question Id : 32718724659 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 common complications that can occur after cardiopulmonary bypass surgery and their management. [10]

Question Number : 8 Question Id : 32718724660 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 anesthetic management in a adult female patient with a prior renal transplant scheduled for an abdominal hysterectomy with bilateral salpingo-oophorectomy. [10]

Question Number : 9 Question Id : 32718724661 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 indications, contraindications, methods and interpretations of perioperative cardiopulmonary exercise testing. [10]

Question Number : 10 Question Id : 32718724662 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) Child-Pugh criteria for liver disease and its relevance in anaesthesia. [5]

b) Physiological and Operative Severity Score for Enumeration of Mortality and Morbidity (POSSUM). [5]