

National Board of Examinations

Question Paper Name :	DNB Anaesthesiology Paper3
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Actual Answer Key :	No

DNB Anaesthesiology Paper3

Group Number :	1
Group Id :	3271871905
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 Paper3

Section Id :	3271871908
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 :	3271871912
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718718662 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) What are the indications for one lung ventilation? Enumerate the techniques for pediatric lung isolation. [2+3]
- b) How do you treat hypoxemia during one lung ventilation? [5]

Question Number : 2 Question Id : 32718718663 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) What are the characteristics of an ideal irrigation fluid used in TURP? Enumerate the various irrigation fluids used. [3+3]

b) What is TURBT and what is the special concern for the surgeon and the anaesthesiologist? [4]

Question Number : 3 Question Id : 32718718664 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Write briefly about supine hypotension syndrome. Discuss the diagnosis and management of post spinal hypotension in a pregnant patient undergoing cesarean section. [3+(3+4)]

Question Number : 4 Question Id : 32718718665 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 anatomy of sacral hiatus. What are the indications, contraindications and complications of caudal anaesthesia in children. [2+(3+2+3)]

Question Number : 5 Question Id : 32718718666 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, advantages and disadvantages of general anaesthesia for electroconvulsive therapy. [3+4+3]

Question Number : 6 Question Id : 32718718667 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What are the haemodynamic and metabolic changes associated with Aortic Cross Clamping during vascular surgery? What are the therapeutic interventions done to minimise these changes? [6+4]

Question Number : 7 Question Id : 32718718668 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What is the checklist for "Tight Brain" during neurosurgery? Discuss the methods for rapid reduction of ICP and brain volume. [5+5]

Question Number : 8 Question Id : 32718718669 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) Post Tonsillectomy bleed in a 6year old child. [5]
- b) Oculocardiac Reflex. [5]

Question Number : 9 Question Id : 32718718670 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 anaesthetic management of a 30-year-old lady with bilateral temporomandibular joint ankylosis posted for arthroplasty. [10]

Question Number : 10 Question Id : 32718718671 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) Enumerate the acyanotic and cyanotic congenital heart malformations in the newborn. [4]

b) Discuss the differences between infant and adult cardiopulmonary resuscitation. [6]