

National Board of Examinations

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

DNB Anaesthesiology Paper2

Group Number :	1
Group Id :	327187580
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 :	327187583
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 : 327187587

Question Shuffling Allowed : No

Is Section Default? : null

Question Number : 1 Question Id : 3271874882 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) Enumerate the inpatient and outpatient discharge criteria after spinal anaesthesia. [5]
- b) What is the pathophysiology of lung involvement in a COVID patient? What type of respiratory failure is predominantly seen in such patients? [3+2]

Question Number : 2 Question Id : 3271874883 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) Anaesthesia in MRI suite. [5]
- b) Management of unanticipated difficult intubation in a full term pregnant patient with fetal

distress undergoing emergency LSCS. [5]

Question Number : 3 Question Id : 3271874884 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) Myasthenic crisis. [5]
- b) Management of diabetic ketoacidosis. [5]

Question Number : 4 Question Id : 3271874885 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) Massive blood transfusion and its complications. [5]
- b) EtCO₂ monitoring. [5]

Question Number : 5 Question Id : 3271874886 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) Define acute renal failure. [3]
- b) Discuss renal protective strategies during peri-operative period. [7]

Question Number : 6 Question Id : 3271874887 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) Discuss the pre-anaesthetic evaluation of a 70 year old chronic smoker with systemic hypertension for 10 years on medications, posted for total hip replacement (THR) surgery. [5]
- b) Discuss the diagnosis and management of TURP syndrome. [5]

Question Number : 7 Question Id : 3271874888 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) Discuss the methods of providing post operative analgesia in a patient undergoing modified radical mastectomy for carcinoma of the right breast. [5]

b) Describe the preoperative investigations and optimization of a morbidly obese patient posted for gastric bypass surgery. [5]

Question Number : 8 Question Id : 3271874889 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) Rapid sequence spinal anaesthesia. [5]

b) Adductor canal block. [5]

Question Number : 9 Question Id : 3271874890 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 possible causes of delayed recovery from anaesthesia. [5]

b) Discuss the causes and management of intra-operative hypertension in a previously normotensive patient. [5]

Question Number : 10 Question Id : 3271874891 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) Discuss the pre-anaesthetic check up in a 55 year old post Covid patient posted for laparoscopic cholecystectomy. [5]

b) What is hepato-renal syndrome? [5]