

National Board of Examinations

Question Paper Name : DNB Anaesthesiology Paper3
Subject Name : DNB Anaesthesiology Paper3
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718733314 Consider As Subjective : Yes

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 54-year-old lady with a large thyroid swelling and retrosternal extension with hyperthyroidism is posted for total thyroidectomy.

- Discuss the pre-operative assessment and airway management in this patient. [5]
- Describe the clinical presentation, diagnosis and management of post thyroidectomy tracheomalacia. [5]

Question Number : 2 Question Id : 32718733315 Consider As Subjective : Yes

A 26-year-old lady with 24 weeks pregnancy is posted for laparoscopic appendicectomy following acute appendicitis.

- Which trimester of pregnancy is considered to be the safest for a non obstetric surgery in a pregnant patient and why? [1+2]
- Discuss the anesthetic management of this patient. [7]

Question Number : 3 Question Id : 32718733316 Consider As Subjective : Yes

A 2-year-old child posted for cleft palate repair surgery. Discuss:

- The pre-operative assessment. [3]
- Anesthetic management [5]
- Post operative analgesia [2]

Question Number : 4 Question Id : 32718733317 Consider As Subjective : Yes

Discuss the pre-operative optimization of a 70-year-old hypertensive patient posted for total hip replacement. Write briefly about the anticipated intraoperative complications and their management. [2+4+4]

Question Number : 5 Question Id : 32718733318 Consider As Subjective : Yes

Briefly discuss management of:

- a) Diabetic ketoacidosis. [5]
- b) Intra-operative bronchospasm. [5]

Question Number : 6 Question Id : 32718733319 Consider As Subjective : Yes

- a) Cardioplegia. [5]
- b) Trans-esophageal echocardiography application in anesthesia. [5]

Question Number : 7 Question Id : 32718733320 Consider As Subjective : Yes

- a) Adductor canal block. [5]
- b) Three legged stool test. [5]

Question Number : 8 Question Id : 32718733321 Consider As Subjective : Yes

Discuss the anesthetic concerns, preoperative preparation and anesthetic management in a 60-year-old male patient with a permanent pacemaker posted for laproscopic cholecystectomy. [3+2+5]

Question Number : 9 Question Id : 32718733322 Consider As Subjective : Yes

What are the indications, physiological effects and technique of insertion of intra-aortic balloon pump? [4+3+3]

Question Number : 10 Question Id : 32718733323 Consider As Subjective : Yes

- a) Ambulatory labor analgesia. [5]
- b) Sensory evoked potential. [5]