

# National Board of Examinations

**Question Paper Name :** DNB Anaesthesiology Paper3  
**Subject Name :** DNB Anaesthesiology Paper3  
**Duration :** 182  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0  
**Is Section Default? :** No

**Question Number : 1 Question Id : 32718744855 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. Discuss the advantages and disadvantages of opioid free anaesthesia and enumerate the various techniques used for it. [5+5]

**Question Number : 2 Question Id : 32718744856 Consider As Subjective : Yes**

- a) What are the risk factors for postoperative hepatobiliary complications? [5]  
b) Aetiology of post operative jaundice. [5]

**Question Number : 3 Question Id : 32718744857 Consider As Subjective : Yes**

- a) Hypothyroidism and anaesthetic implications. [5]
- b) Dexamethasone in anaesthesia practice. [5]

**Question Number : 4 Question Id : 32718744858 Consider As Subjective : Yes**

- a) Problems encountered after cardiopulmonary bypass (CPB). [5]
- b) Low cardiac output syndrome after CPB and its treatment. [5]

**Question Number : 5 Question Id : 32718744859 Consider As Subjective : Yes**

- a) Indications for hyperbaric oxygen therapy. [5]
- b) Side effects of hyperbaric therapy. [5]

**Question Number : 6 Question Id : 32718744860 Consider As Subjective : Yes**

Define lethal triad for trauma patient. Write briefly about damage control resuscitation and damage control surgery. [2+(4+4)]

**Question Number : 7 Question Id : 32718744861 Consider As Subjective : Yes**

Discuss the anaesthetic implications of a patient scheduled for posterior cranial fossa surgery. Describe various methods to detect and treat venous air embolism. [5+5]

**Question Number : 8 Question Id : 32718744862 Consider As Subjective : Yes**

A twenty-five-year-old primigravida with 34 weeks gestation with severe pre-eclampsia is scheduled for caesarian section. Discuss the anaesthetic implications and management. [5+5]

**Question Number : 9 Question Id : 32718744863 Consider As Subjective : Yes**

- a) Hypoxemia during one lung ventilation. [5]
- b) Blood conservation strategies during surgery. [5]

**Question Number : 10 Question Id : 32718744864 Consider As Subjective : Yes**

- a) Risk factors for post operative cognitive dysfunction after non cardiac surgery. [5]
- b) Management of airway fires. [5]