

# National Board of Examinations

<b>Question Paper Name :</b>	Diploma Anaesthesiology Paper2
<b>Subject Name :</b>	Diploma Anaesthesiology Paper2
<b>Creation Date :</b>	2023-12-17 20:34:27
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## Diploma Anaesthesiology Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872635
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## Diploma Anaesthesiology Paper2

<b>Section Id :</b>	3271872638
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872642
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718727054 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 indications for pulmonary function testing? [3]
- b) Enumerate the various bedside pulmonary function tests. [4]
- c) Discuss the breath holding time test. [3]

**Question Number : 2 Question Id : 32718727055 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 current guidelines for acid aspiration prophylaxis in a parturient undergoing cesarean delivery? [4]
- b) Discuss the anesthetic considerations of 20 weeks pregnant patient undergoing non-obstetric surgery. [6]

**Question Number : 3 Question Id : 32718727056 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 6 year old child underwent tonsillectomy. Three hours later in the post anesthetic care unit, nursing officer notices bleeding from oral cavity. Describe the pre-operative assessment, preparation and anesthetic management of this suspected case of bleeding from tonsillar fossa.

[3+3+4]

**Question Number : 4 Question Id : 32718727057 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 related anatomy, indications, technique and complications of supraclavicular brachial plexus block. [3+2+3+2]

**Question Number : 5 Question Id : 32718727058 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) Intra-operative bronchospasm. [5]

b) Post-dural puncture headache [5]

**Question Number : 6 Question Id : 32718727059 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 45 year old male, known case of Type II diabetes mellitus is posted for inguinal hernia repair surgery.

a) What are the anesthetic considerations in this case? [4]

b) Discuss the preoperative assessment and anesthetic management. [2+4]

**Question Number : 7 Question Id : 32718727060 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) Ischemic preconditioning. [5]
- b) Role of ultrasound in anesthesia and intensive care. [5]

**Question Number : 8 Question Id : 32718727061 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) Functional analysis of Bain's circuit. [5]
- b) Management of post spinal hypotension. [5]

**Question Number : 9 Question Id : 32718727062 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 5-year-old child is posted for cataract surgery.

- a) Discuss the anesthetic considerations in this patient. [6]
- b) Briefly describe the oculo-cardiac reflex. [4]

**Question Number : 10 Question Id : 32718727063 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) Pre-operative advice for patients on anticoagulant therapy. [5]
- b) Massive blood transfusion. [5]