

# National Board of Examinations

<b>Question Paper Name :</b>	Diploma Anaesthesiology Paper3
<b>Subject Name :</b>	Diploma Anaesthesiology Paper3
<b>Duration :</b>	182
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Maximum Instruction Time :</b>	0
<b>Is Section Default? :</b>	No

**Question Number : 1 Question Id : 32718747373 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. What is METS? What are the recent guidelines for assessment of functional capacity in a patient with coronary stents in-situ and what is the relevant role of cardiac biomarkers in this patient? [2+4+4]

**Question Number : 2 Question Id : 32718747374 Consider As Subjective : Yes**

What are the factors that affect intracranial pressure? How will you manage ICP during intracranial surgery? [5+5]

**Question Number : 3 Question Id : 32718747375 Consider As Subjective : Yes**

Enumerate the red flags in an obese patient. Discuss the perioperative anaesthetic concerns in a morbidly obese patient posted for bariatric surgery. [3+7]

**Question Number : 4 Question Id : 32718747376 Consider As Subjective : Yes**

- Role of ultrasound in anesthesia. [5]
- Telemedicine in pre-anesthetic check-up (PAC). [5]

**Question Number : 5 Question Id : 32718747377 Consider As Subjective : Yes**

What is frailty? Discuss preoperative evaluation in 80-year-old male patient with diabetes mellitus. [2+8]

**Question Number : 6 Question Id : 32718747378 Consider As Subjective : Yes**

Define sepsis. Briefly discuss the management of an adult patient with sepsis based on the surviving sepsis 2026 guidelines. [2+8]

**Question Number : 7 Question Id : 32718747379 Consider As Subjective : Yes**

- a) Non-invasive cardiac monitoring. [5]
- b) Enhanced recovery after anesthesia. [5]

**Question Number : 8 Question Id : 32718747380 Consider As Subjective : Yes**

- a) Ultrasound-guided erector spinae block. [5]
- b) WHO safety checklist. [5]

**Question Number : 9 Question Id : 32718747381 Consider As Subjective : Yes**

- a) C-MAC videolaryngoscopy. [5]
- b) Tec-6 vaporizer. [5]

**Question Number : 10 Question Id : 32718747382 Consider As Subjective : Yes**

- a) Goal-directed fluid therapy. [5]
- b) Assessment of pain scales in pediatric patient. [5]