

National Board of Examinations

Question Paper Name : DNB Anaesthesiology Paper4
Subject Name : DNB Anaesthesiology Paper4
Duration : 182
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0
Is Section Default? : No

Question Number : 1 Question Id : 32718745167 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) Abdominal compartment syndrome. [5]
- b) High anion gap metabolic acidosis. [5]

Question Number : 2 Question Id : 32718745168 Consider As Subjective : Yes

- a) What are the indications for tracheostomy in ICU? [3]
- b) Care of tracheostomy in ICU. [3]
- c) Complications of tracheostomy. [4]

Question Number : 3 Question Id : 32718745169 Consider As Subjective : Yes

Describe the pathophysiology, diagnosis, clinical features and current guidelines in the management of ARDS. [2+2+2+4]

Question Number : 4 Question Id : 32718745170 Consider As Subjective : Yes

- a) Weaning criteria in ICU. [5]
- b) HACOR scoring for non-invasive ventilation. [5]

Question Number : 5 Question Id : 32718745171 Consider As Subjective : Yes

- a) Nosocomial infections in ICU. [5]
- b) Hyponatremia and its management in ICU. [5]

Question Number : 6 Question Id : 32718745172 Consider As Subjective : Yes

- a) Neurogenic claudication and its management. [5]
- b) Role of N-methyl D aspartate receptors in pain. [5]

Question Number : 7 Question Id : 32718745173 Consider As Subjective : Yes

- a) Portal hypertension. [5]
- b) Anticoagulation in the ICU. [5]

Question Number : 8 Question Id : 32718745174 Consider As Subjective : Yes

Pathophysiology and the management of central line associated bloodstream infection. [5+5]

Question Number : 9 Question Id : 32718745175 Consider As Subjective : Yes

- a) Define hypertensive emergency. Discuss the pathophysiology of hypertensive emergency. [2+2]
- b) Discuss the relative advantages and disadvantages of sodium nitroprusside, nitroglycerin and labetalol in hypertensive crisis. [6]

Question Number : 10 Question Id : 32718745176 Consider As Subjective : Yes

- a) Draw the algorithm for the management of an adult patient with pulseless electrical activity. [5]
- b) Discuss the post cardiac arrest intensive care. [5]