

National Board of Examinations

Question Paper Name : DrNB Thoracic Surgery Paper3
Subject Name : DrNB Thoracic Surgery Paper3
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718740934 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) Veno venous ECMO. [5]
b) Role of ECMO and CPB (Cardio pulmonary bypass) in thoracic surgery. [5]

Question Number : 2 Question Id : 32718740935 Consider As Subjective : Yes

- a) CT Pulmonary angiography. [5]
b) CT guided interventions in thoracic surgery. [5]

Question Number : 3 Question Id : 32718740936 Consider As Subjective : Yes

- a) EVLP – Ex vivo lung perfusion. [4]
- b) Donor and recipient selection criteria in lung transplantation. [3]
- c) Pulmonoplegia solutions. [3]

Question Number : 4 Question Id : 32718740937 Consider As Subjective : Yes

- a) VATS-NUSS bar. [5]
- b) Recent advances in chest deformity correction surgeries. [5]

Question Number : 5 Question Id : 32718740938 Consider As Subjective : Yes

- a) Classification of sleep disorders. [5]
- b) BIPAP vs CPAP. [5]

Question Number : 6 Question Id : 32718740939 Consider As Subjective : Yes

- a) Carcinoid tumors. [5]
- b) Tracheal sleeve resection. [5]

Question Number : 7 Question Id : 32718740940 Consider As Subjective : Yes

- a) Endo Lasers in thoracic surgery. [5]
- b) Tracheal stents. [5]

Question Number : 8 Question Id : 32718740941 Consider As Subjective : Yes

- a) RATS- Robotic assisted thoracic surgery. [5]
- b) Steps of RATS - Thymectomy. [5]

Question Number : 9 Question Id : 32718740942 Consider As Subjective : Yes

- a) Staplers for lung resection. [5]
- b) Recent advances in management of post operative air leaks. [5]

Question Number : 10 Question Id : 32718740943 Consider As Subjective : Yes

- a) Tracheal 3D printing. [3]
- b) Tissue engineering in tracheal surgery. [3]
- c) CTA - Composite tissue allotransplantation of trachea. [4]