

National Board of Examinations

Question Paper Name :	DrNB Thoracic Surgery Paper3
Subject Name :	DrNB Thoracic Surgery Paper3
Creation Date :	2022-06-25 17:21:23
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Thoracic Surgery Paper3

Group Number :	1
Group Id :	3271871209
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Thoracic Surgery Paper3

Section Id :	3271871212
Section Number :	1

Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271871216
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718711142 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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) Discuss lung volume reduction surgery (LVRS) and various common inclusions and exclusion criteria of this surgery. [5]

b) Diffusion capacity of lung for carbon monoxide. [5]

Question Number : 2 Question Id : 32718711143 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) What are the various organisms responsible for nosocomial infection in recovery rooms and intensive care units. Describe method of preventing them. [5]

b) Protocols for enhanced recovery after surgery in thoracic surgery (ERAS). [5]

Question Number : 3 Question Id : 32718711144 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the role of fiber optic bronchoscopy and its uses in different surgical procedure. [4]
- b) Trans bronchial needle aspiration (TBNA) technique and its indications. [3]
- c) Discuss advantages of fiber optic bronchoscopy and limitation over rigid bronchoscopy. [3]

Question Number : 4 Question Id : 32718711145 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss recent advancement in staging and management of bronchogenic carcinoma. [5]
- b) Role of biological markers in rib tumours management. [5]

Question Number : 5 Question Id : 32718711146 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the role of video assisted thoracic surgery (VATS). [5]
- b) Role of CT scan & MRI in thoracic surgery. [5]

Question Number : 6 Question Id : 32718711147 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss various aspect of:

- a) Single lung transplantations indications & technique. [4]
- b) Complications & survival after lung transplantations. [3]
- c) Bronchiolitis obliterans syndrome. [3]

Question Number : 7 Question Id : 32718711148 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Role of ECMO in non cardiac causes. [5]
- b) Discuss recent advances in management of ARDS. [5]

Question Number : 8 Question Id : 32718711149 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) What is parenchymal sparing lung resection? [5]
- b) Discuss bronchial sleeve resection. [5]

Question Number : 9 Question Id : 32718711150 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss various fungal infection of the lung which are of interest to thoracic surgeon and their treatment. [5]
- b) Bronchial artery embolisation. [5]

Question Number : 10 Question Id : 32718711151 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Pulmonary surfactant. [4]
- b) Oesophageal manometry. [3]
- c) Tunneled pleural catheters. [3]