

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Thoracic Surgery Paper1
<b>Subject Name :</b>	DrNB Thoracic Surgery Paper1
<b>Creation Date :</b>	2022-06-25 17:18:17
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## DrNB Thoracic Surgery Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871207
<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>Break time :</b>	0
<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

## DrNB Thoracic Surgery Paper1

<b>Section Id :</b>	3271871210
<b>Section Number :</b>	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 :** 3271871214  
**Question Shuffling Allowed :** No

**Question Number : 1 Question Id : 32718711122 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) Explain the lung volume and capacity. Discuss various common pulmonary function test and their clinical application. [5]  
b) Single lung ventilation, indication and usage. [5]

**Question Number : 2 Question Id : 32718711123 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Discuss in detail the lymphatic drainage of the lung with reference to bronchogenic carcinoma. [6]

b) Pleural mesothelioma . [4]

**Question Number : 3 Question Id : 32718711124 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Describe the broncho pulmonary segments and discuss aetiopathology and management of bronchiectasis. [6]

b) Bronchogenic cyst. [4]

**Question Number : 4 Question Id : 32718711125 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Describe the anatomy of mediastinum and discuss anterior mediastinal tumors. [5]

b) Management of myasthenia gravis. [5]

**Question Number : 5 Question Id : 32718711126 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Discuss various types of carcinoma of esophagus and their line of management. [6]

b) Oesophageal stents. [4]

**Question Number : 6 Question Id : 32718711127 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Embryology, anatomy and course of oesophagus, discuss various surgical approaches. [6]

b) Barrett's oesophagus. [4]

**Question Number : 7 Question Id : 32718711128 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Discuss blood supply of trachea. [3]

b) Discuss various congenital abnormality of trachea & bronchi. [4]

c) Tracheal stents. [3]

**Question Number : 8 Question Id : 32718711129 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Discuss the aetiology and management of broncho- pleural fistula. [5]

b) Ventilation perfusion scan and its application. [5]

**Question Number : 9 Question Id : 32718711130 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Discuss the anatomy of diaphragm with special reference to diaphragmatic hernia. [5]

b) Eventration of diaphragm. [5]

**Question Number : 10 Question Id : 32718711131 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Discuss the anatomy of thoracic outlet.[5]

b) Technique of surgical management of cervical rib. [5]