

National Board of Examinations

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| Question Paper Name : | DrNB Thoracic Surgery Paper3 |
| Subject Name : | DrNB Thoracic Surgery Paper3 |
| Creation Date : | 2025-01-19 21:59:39 |
| Duration : | 180 |
| Total Marks : | 100 |
| Display Marks: | No |
| Share Answer Key With Delivery Engine : | No |
| Actual Answer Key : | No |

DrNB Thoracic Surgery Paper3

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|---------------------------------|-----------|
| Group Number : | 1 |
| Group Id : | 327187854 |
| Group Maximum Duration : | 0 |
| Group Minimum Duration : | 180 |
| Show Attended Group? : | No |
| Edit Attended Group? : | No |
| Break time : | 0 |
| Group Marks : | 100 |

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| Section Id : | 327187857 |
| Section Number : | 1 |
| Section type : | Offline |
| Mandatory or Optional : | Mandatory |
| Number of Questions : | 10 |
| Number of Questions to be attempted : | 10 |
| Section Marks : | 100 |
| Maximum Instruction Time : | 0 |
| Sub-Section Number : | 1 |
| Sub-Section Id : | 327187861 |
| Question Shuffling Allowed : | No |

Question Number : 1 Question Id : 3271877622 Question Type : SUBJECTIVE Consider As

Subjective : Yes

Correct Marks : 10

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) Covid-19 pneumonia and situations which require surgical intervention. [5]
- b) Role of ECMO in management of Covid-19 pneumonia. [5]

Question Number : 2 Question Id : 3271877623 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Endobronchial ultrasound. [5]
- b) Virtual bronchoscopy. [5]

Question Number : 3 Question Id : 3271877624 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Molecular markers in lung carcinoma. [5]
- b) Strategy for management of lung carcinoma guided by molecular markers in lung carcinoma. [5]

Question Number : 4 Question Id : 3271877625 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Live donor lung transplantation. [5]
- b) Immunosuppressive therapy in lung transplantation. [5]

Question Number : 5 Question Id : 3271877626 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) 3-D printing in thoracic surgery. [5]
- b) Artificial intelligence in thoracic surgery. [5]

Question Number : 6 Question Id : 3271877627 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Uni-portal VATS lobectomy. [5]
- b) Robotic lobectomy of lung. [5]

Question Number : 7 Question Id : 3271877628 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Pathophysiology of respiratory failure secondary to flail chest. [5]
- b) Novel techniques for stabilization of ribs in flail chest. [5]

Question Number : 8 Question Id : 3271877629 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Surgical technique of VATS decortication. [5]
- b) Surgical sealants for management of air leaks. [5]

Question Number : 9 Question Id : 3271877630 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Hyperhidrosis. [5]
- b) Thoracoscopic sympathectomy. [5]

Question Number : 10 Question Id : 3271877631 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Pleuro-cutaneous window. [5]
- b) Protection of OT personnel during surgery for tuberculosis. [5]