

2406121501010501
EXAMINATION JANUARY 2025
DOCTOR OF MEDICINE
DOCTOR OF MEDICINE (RESPIRATORY MEDICINE) PAPER -
I - LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : **DOCTOR OF MEDICINE**
 - b. Name of the Subject : **DOCTOR OF MEDICINE (RESPIRATORY MEDICINE) PAPER - I - LEVEL 1**
 - c. Subject Code No : **2406121501010501**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

- Q.1** Explain the BPaLM Regimen under National TB Elimination Programme **20**
- Q.2** Describe Respiratory kinematics. Discuss Lung function tests used for the evaluation of small Airways. **20**
- Q.3** Explain the mechanism of Normal Acid-Base Balance in the human body. Discuss the causes and management of Respiratory Acidosis. **20**
- Q.4** Describe the development of diaphragm and its congenital anomalies. **20**
- Q.5** **WRITE SHORT NOTES ON THE FOLLOWING TOPICS:** **20**
- A) Weighart'S focus
 - B) Golden S sign
 - C) Non respiratory function of the lungs
 - D) Bronchial provocation test.

*****END*****

2406121501010502
EXAMINATION JANUARY 2025
DOCTOR OF MEDICINE
DOCTOR OF MEDICINE (RESPIRATORY MEDICINE)
PAPER - II - LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : DOCTOR OF MEDICINE
 - b. Name of the Subject : DOCTOR OF MEDICINE (RESPIRATORY MEDICINE) PAPER - II - LEVEL 1
 - c. Subject Code No : 2406121501010502
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

- Q.1** Define AQI. Discuss causes, hazards and management of Environmental Air Pollution. **20**
- Q.2** Describe in detail about pathogenesis, clinical features and management of organophosphate poisoning. Discuss in brief about various complications of organophosphate poisoning **20**
- Q.3** Discuss recent GOLD Guidelines. Elaborate various non- pharmacological management of severe COPD? **20**
- Q.4** Outline the management of acute pulmonary embolism including risk stratification and therapeutic options **20**
- Q.5** WRITE SHORT NOTES ON: **20**
- a) Newer Insulin's
 - b) Blue Protocol
 - c) Pyrexia of unknown origin
 - d) KL-6

*****END*****

2406121501010503
EXAMINATION JANUARY 2025
DOCTOR OF MEDICINE
DOCTOR OF MEDICINE (RESPIRATORY MEDICINE) PAPER -
III - LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : **DOCTOR OF MEDICINE**
 - b. Name of the Subject : **DOCTOR OF MEDICINE (RESPIRATORY MEDICINE) PAPER - III - LEVEL 1**
 - c. Subject Code No : **2406121501010503**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

- Q.1** Describe WHO classification Of Pulmonary Hypertension, its etiopathogenesis and the management of Pulmonary Arterial Hypertension. **20**
- Q.2** Classify pneumonias. Discuss in detail about pathogenesis, clinical features and management of Ventilator associated Pneumonia (VAP) **20**
- Q.3** Describe the Para neoplastic syndromes associated with bronchogenic carcinoma. **20**
- Q.4** Classify DPLD. Discuss the role of HRCT and BAL in the diagnosis and management of ILD. **20**
- Q.5** **WRITE SHORT NOTES ON:(5 marks each)** **20**
1. BODE Index
 2. Protected specimen brush
 3. General methods for respiratory protection at workplace.
 4. Mepolizumab.

*****END*****

2406121501010504
EXAMINATION JANUARY 2025
DOCTOR OF MEDICINE
DOCTOR OF MEDICINE (RESPIRATORY MEDICINE)
PAPER - IV - LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : **DOCTOR OF MEDICINE**
 - b. Name of the Subject : **DOCTOR OF MEDICINE (RESPIRATORY MEDICINE) PAPER - IV - LEVEL 1**
 - c. Subject Code No : **2406121501010504**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

- Q.1** Define and Classify Respiratory Failure. Discuss the role of ECMO in Management of Respiratory Failure? **20**
- Q.2** Air travel guidelines for Respiratory disease patients. **20**
- Q.3** Ventilator strategy and management of ARDS. **20**
- Q.4** Obesity -hypoventilation syndrome. **20**
- Q.5** **WRITE SHORT NOTES ON: (5 each)** **20**
- a) Shrinking lung syndrome
 - b) CY-TB Test
 - c) Erdosteine
 - d) Pleuroparenchymal fibroelastosis (PPFE).

*****END*****