

128-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2014
PULMONARY MEDICINE
Paper-I – Basic Sciences

Time : 3 Hours

Max. Marks: 100

Note : Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Role of Eosinophils in pulmonary diseases.
- 2) Bronchoalveolar lavage (BAL) – Clinical utility and applications.
- 3) Diffusing capacity (DL_{CO}).
- 4) The "Indirect" Radiological signs of collapse.
- 5) 6 minute walk test (6MWT).
- 6) Compensation in Metabolic Acid-Base disorders.
- 7) Pulmonary Surfactant – role in lung physiology and clinical utility.
- 8) Upper airway resistance syndrome and its complications.
- 9) Pathophysiology of Hyperinflation.
- 10) Respiratory complications of Malaria.

- - -