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M.D. DEGREE EXAMINATION - OCTOBER, 2013 **PULMONARY MEDICINE** Paper-I – Basic Sciences

Time: 3 Hours Max. Marks: 100

Note: Answer all questions

All questions carry equal marks

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1. Alveolar capillary membrane
- 2. Pulmonary defense mechanisms
- 3. Closing volume and closing capacity
- 4. Lymphatic drainage of the lung
- 5. Diffusion capacity of lung DLCO
- 7. Respiratory events during sleep.8. Polymerase chain
- 9. Pulmonary surfactant
- 10.Pathogenesis of pulmonary fibrosis