

QP Code:101515

Reg. No.:.....

D.M. (Pulmonary Medicine) Degree Examinations - July 2016

Paper I – Applied Basic Science in Relation to General Medicine & Pulmonary Medicine

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay:

(20)

1. Discuss the changes in respiratory physiology at high altitude. Name various high altitude related diseases and discuss its management.

Short essays:

(8x10=80)

2. Split lung function tests
3. Non respiratory functions of the lung
4. Exhaled breath analysis in lung diseases
5. Role of PET scan in non-malignant lung diseases
6. Multiple sleep latency testing
7. Drugs to help in smoking cessation
8. Total parental nutrition in the ICU
9. Genetic susceptibility to lung cancer
