

QP Code:101189

Reg.No.:.....

P.G. Diploma Examinations in TB and Chest Diseases (DTCD) –

June 2015

Paper I – Basic Sciences as applied to TB and Chest Diseases

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Describe in detail the mechanism of transport of oxygen and carbon dioxide in blood. Describe haldane effect, and bohr effect.

Short essays:

(8x10=80)

2. Type II alveolar epithelial cells
3. Pulmonary compliance
4. MRSA drugs
5. Line probe assay
6. Protected brush specimen
7. Dead space
8. PDE inhibitors
9. Whole body plethysmography
