

QP Code:101189

Reg.No.:.....

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

**May 2016**

**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 the pulmonary changes in high altitude and the mechanisms of adaptation. Describe acute mountain sickness.

**Short essays:**

**(8x10=80)**

2. Sequestration lung
3. Capnography
4. Silhouette sign
5. Respiratory acidosis
6. Lymphatic drainage of lung
7. Anti pseudomonal drugs
8. Pulmonary surfactant
9. Hypoxemia

\*\*\*\*\*