

QP Code:104515

Reg.No.:.....

D.M. (Pulmonary Medicine) Degree Examinations - July 2014

Paper IV – Respiratory Critical Care and Recent Advances in Pulmonary Medicine

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Define respiratory failure and mention its various causes. What is the management approach of such a case (2+8+10)

Short essays: (8x10=80)

2. Nutrition in ICU
3. Trans pulmonary pressure-Definition and clinical application/relevance
4. STEM cell transplantation – current evidence/place in pulmonary and critical care Medicine
5. Biomarkers in acute lung injury
6. Principles and methods to assess diffusion capacity of the lung
7. ECMO in ARDS – current status
8. Reno-pulmonary syndromes
9. Lung involvement in SLE
