

**QP Code:104515**

**Reg.No.:.....**

**D.M. (Pulmonary Medicine) Degree Examinations July 2017**

**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. Describe the changes in respiratory mechanics during ventilation. Add a note on prevention of VALI (ventilator associated lung injury).

**Short essays:**

**(8x10=80)**

2. 'Sedation in critical care'.
3. 'Role of nutrition in critical care'.
4. 'NIV in COPD'
5. 'Pros and cons of automated weaning'.
6. 'Critical care neuropathy'.
7. 'Current management of LAM'.
8. 'Protective ventilation'.
9. Auto PEEP and its management

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