

QP Code:104515

Reg.No.:.....

**D.M. (Pulmonary Medicine) Degree Supplementary Examinations -  
February 2016**

**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 sepsis and septic shock. Discuss the approach to a patient with septic shock as per surviving sepsis guidelines. (5+15=20)

**Short essays:**

**(8x10=80)**

2. Pro calcitonin in sepsis
3. Obesity and ICU morbidity
4. Photodynamic therapy in the pleural space
5. Radio frequency ablation in lung cancer
6. Ultra long acting beta agonists
7. Fagerstrom test
8. Stem cells in lung diseases
9. Targeted therapy in lung cancer

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