

Tanta University Faculty of Medicine Chest Department  
MS (2<sup>nd</sup>) Exam (Paper I) Bylaws (2013)



Time Allowed: 3 Hours 20/4/2022 Total: 270 Marks

All Questions should be answered		Marks
1	Enumerate causes of fever in respiratory ICU & how to diagnose & treat it?	45
2	Discuss risk factors, diagnostic approach & treatment of childhood TB?	35
3	Discuss pathogenesis and diagnosis of metabolic asthma?	40
4	Discuss non-metastatic complications of lung cancer?	45
5	Give short account on: A. Non respiratory functions of lung? B. Portable monitoring for the diagnosis of OSA? C. EBUS? D. Lung Compliance?	20 15 15 15
6	After a tennis match, a 20-year-old thin woman complains of dyspnea and left-sided chest pain that radiates into her abdomen. The physical examination reveals reduced air entry at the right base of the lung with hyper-resonant percussion. The abdominal examination shows generalized tenderness. A few minutes later she develops cyanosis.  a) What is the most probable diagnosis of this case? b) Enumerate differential diagnosis of this case? c) How you manage this case?	40

**Good Luck**

رئيس القسم

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أ.د أيمن عبد الظاهر

أ.د ابراهيم صلاح