



**South Valley University
Faculty of Medicine**



27/4/2016; Pathology

Chest Diseases & Tuberculosis

Pathology Department 1st part of Master degree Time allowed: Two Hours

I. Answer the following questions: (30 marks)

1. Give the definition of bronchiectasis and discuss its etiology, pathogenesis, pathological feature (gross & microscopic) and complications.

II. Answer the questions below: (15 marks each)

2. Compare between primary and secondary pulmonary TB
3. Describe the etiology and pathogenesis of bronchial asthma.
4. Classify lung tumors.

III. Study the following case scenarios, and then answer the questions below:

5. A patient complains of progressive dyspnea and wheezing. Clinical examination shows Barrel-shaped chest. Chest X ray shows voluminous lung with large air spaces. (25 marks)

- A. What is the diagnosis?
- B. Discuss the pathogenesis of this disease.
- C. Describe the pathological features of this disease.
- D. Outline the effects of this disease.
- E. Enumerate the causes of death in this disease.

Good Luck