



South Valley University
Faculty of Medicine
Pathology Department



28/4/2018; Pathology
1st part of Master degree in Surgery
Time allowed: Two Hours

I. Answer the following questions: (25 marks)

1. Define goiter and outline the etiology, types, pathological features and complications.

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

2. List the etiology, types and effects of gall stones.
3. Outline sites and complications of peptic ulcer.
4. Compare between healing by primary and secondary intension.

III. Read the following case scenario and answer the questions below:
(15 marks each)

5. An old man suffered from acute abscess in his arm. This abscess healed by granulation tissue:

- A. What is the type of the inflammatory process? How the granulation tissue is formed?
- B. Describe the gross and microscopic pictures of the granulation tissue.
- C. If healing did not occur, enumerate the possible complications.

6. A woman had a trauma to the breast. Few weeks later, she presented with a firm mass in the breast.

- A. What is the most possible diagnosis?
- B. Describe the histological picture of this condition.
- C. What is the differential diagnosis?

Good Luck