

Examination for master degree in **Histology** Course Title: Hist 8001 Date 21-3-2021 Term: March Total assessment marks: 90

Tanta University Faculty of medicine Department of pathology

Give an account on:

- 1- Pathological lesions of Bilharziasis of urinary bladder.
- 2- Compare between adenoma and papilloma.
- 3- Classification of amyloid degeneration and pathological characteristics in affected organs.
- 4- Paraneoplastic syndrome.
- 5- Hyperplasia.
- 6- Types of acute non suppurative inflammation.
- 7- Immunohistochemistry (definition, uses, false results).
- 8- Pathogenesis of thrombosis.
- 9- Types of necrosis.

(10 marks each) Good Luck

NB: Practical and oral exam on 22-3-2021 at 9 AM

| Examination for Master degree in orthopedic Course Title: Histology | |
|--|---------------------|
| Date: 21/3/2021 | Tanta University |
| Term: August and September | Faculty of Medicine |
| Time Allowed: | Department of: |
| Total Assessment Marks: 30 marks | Histology |

Answer the following Questions (illustrate your answers with diagrams):

| Questions Number Q1 – Enumerate membranous and non membranous organelles and describe the histological structure of one of each type. | Marks 6 marks |
|---|------------------|
| Q2 –Compare between different types of cartilage. | 6Marks |
| Q3- Describe histological structure of bone cells. | 6 Marks |
| Q4- Write a short note on the histological structure of erythrocyte? | 6 marks |
| Q5- Describe the histological structure of parathyroid gland? | 6 marks |

NB: The oral exam will be after the written exam at 1:00 PM.

GOOD LUCK