

Examination for Master Degree in: Histology  
Course Title: Histology(First paper)  
Date: 30/4/2017  
Code : HIST 800  
Term: Second part (April )  
Time Allowed: Three hours  
Total Assessment Marks: 270 Marks



Tanta University  
Faculty of Medicine  
Histology Department

**Answer all questions and illustrate your answers with labeled diagrams**

- 1-Write in details about the cell cycle and its regulating factors. (45marks)**
- 2-Discuss diffuse neuroendocrine system (DNES). (45 marks)**
- 3-Give an account of mononuclear phagocyte system. (45 marks)**
- 4-Describe blood platelets with reference to its formation (megakaryopoiesis). (45 marks)**
- 5-Compare between the sarcoplasmic reticulum (SER) system in skeletal and cardiac muscles . (45 marks)**
- 6- Describe structure and function of human arterial system. (45 marks)**

Chairman of the Department

Prof. Dr. Ehsan Farouk Salah

**Good Luck**