



Faculty of medicine

اولى
دور مايو ٢٠١٥
١٢/٦/٢٠١٥



Fayoum University

Write the number of each answer and start it in a separate page.
Use the blue pen only in answering questions.
No mobile phone is allowed at all.

Histology (first paper)

Allocated marks: 50

Number of pages: 1

Answer the following questions (5 marks each):

First year

13/6/2015

Time allowed: 140 minutes

1. Enumerate types of numerical and structural aberrations in chromosomes.
2. Compare between different types of granulocytes by the light microscope
3. Describe the EM structure of the lysosomes.
4. Compare between pseudostratified columnar epithelium and simple columnar epithelium.
5. What is meant by: sarcosome, differential leucocytic count, thymus dependant zone, neurolemmal sheath, vasa vasorum
6. Describe different stages during interphase.
7. In a table form: compare between smooth, skeletal and cardiac muscles as regard: striations, regeneration, branching, nuclei, tubular system.
8. Compare between medium sized artery and arteriol, and larg arteries.
9. Draw a coloured labeled diagram of spongy bone.
10. Draw a coloured labeled diagram of lymph node.

The end of exam

Good luck

Dr/ M.S.Elgendy