

Tanta University

Faculty of Medicine

Department Of Ophthalmology

Examination of Surgery

Diploma & Ms. Exam



Course Code:

Date: 5 October 2013

Total Marks: 80

Time Allowed: 3 hours

Answer All Questions:

Discuss the following:

- 1- Complications of glaucoma implants? (10 Marks)
- ~~2- Decision making for a case of ptosis? (10 Marks)~~
- 3- Recent advances in surgical management of keratoconus? (10 Marks)
- 4- Management of posterior polar cataract? (10 Marks)
- 5- Indications of vitrectomy in diabetic retinopathy (10 Marks)
- 6- Management of displaced Lasik Flap (10 Marks)
- ~~7- Different methods of muscle strengthening? (10 Marks)~~
- 8- Surgical treatment of lacrimal passage obstruction (10 Marks)

Good Luck



Tanta University
Faculty of Medicine
Ophthalmology Department

Second Part Master and Diploma

Pathology and Microbiology Examination

19/10/2013

All Questions are to be answered Time Allowed: 3Hours

1. Discuss histopathological changes of membranous conjunctivitis and discuss microbiology of *Corynebacterium Diphtheriae* as one of its causative organisms. (20 Marks)

2. Discuss the pathology of primary optic nerve tumors.

(10 Marks) زنة لدرسون

3. Discuss the pathology of orbital dermoids.

(10 Marks) لدرسون

Give an account on the pathology of:

4. Iris nodules.

(8 Marks) كبري ادي

5. Buphthalmos.

(8 Marks) راسر اوج

6. Hypotony.

(8 Marks) مناسبتين

7. Chalcosis.

(8 Marks) مناسبتين

8. Retinoschisis.

(8 Marks) لبري ادي

Good Luck

Tanta University
Faculty of Medicine
Ophthalmology Department



First Part MS / Diploma
Physiology Examination

7 - 10 - 2013

Time allowed 3 hours
Answer all questions

Discuss the following:

- 1- Functions of RPE.
- 2- Factors affecting corneal hydration.
- 3- Tear film abnormalities.
- 4- Physiological and pathological halos.
- 5- Effect of general anesthesia on IOP.
- 6- Color blindness.
- 7- Tonic pupil.
- 8- Blood vitreous barrier.

GOOD LUCK

Tanta University

Faculty of Medicine

Department Of Ophthalmology

Examination of Surgical and Applied Anatomy

Diploma & M.S. Examination

Course Code:

Date: 19 October 2013

Total Marks: 80

Time Allowed: 3 hours



Answer All Questions:

Give an account on the following:

- ✓ 1- Embryology of Crystalline lens? (10 Marks)
- ✓ 2- Corneal innervation and its applied applications? (10 Marks)
- 3- Surgical Anatomy of horizontal recti? (10 Marks)
- 4- Anatomical Differences between rods and cones? (10 Marks)
- 5- Medial wall of the orbit and its applied Anatomy? (10 Marks)
- 6- Orbital part of the optic nerve? (10 Marks)
- 7- Macro-Micro, Surfaces and applied Anatomy of ciliary body? (10 Marks)
- 8- Draw and Describe angle structure of eye? (10 Marks)

Good Luck.



OPTICS Exam for 1st part Master & Diploma degree
October 12th, 2013
Total: 80 marks
Time allowed: 3 Hours

Tanta University
Faculty of Medicine
Ophthalmology Department
Code: TMED 04:01

Write short notes on the following items:

1. Optical principles and applications of Interference. (10 Marks)
2. Magnification of direct ophthalmoscope. (10 Marks)
3. Conoid of Sturm. (10 Marks)
4. Spherical aberrations. (10 Marks)
5. Jackson's cross cylinder. (10 Marks)
6. Duochrome test. (10 Marks)
7. Optical principles of prisms. (10 Marks)
8. Optical principles of keratometer. (10 Marks)

(END OF EXAM)

(GOOD LUCK FOR ALL)

NB

SLIDES EXAM will be held in the Ophthalmology Department on Wednesday; October 30th,

At 8:30 AM

Followed by the Oral Exam.