

Tanta University

FACULTY OF MEDICINE

DEPARTMENT OF OPHTHALOMOLGY



MS EXAMINATION, MEDICINE

APRIL, 2013

All questions should be attempted

Time allowed 3 hours

Degrees

- 1- Enumerate corneal manifestations of different types of trauma. (10)
- 2- Discuss, in brief, management of dry eye. (10)
- 3- Enumerate the side effects and contraindications of anti-glaucoma medications. (10)
- 4- Summarize the clinical picture and differential diagnosis of Behcet's disease. (10)
- 5- Describe in brief the clinical picture and investigations of anterior ischemic optic neuropathy. (10)
- 6- How to diagnose macular edema? (10)
- 7- Discuss management of ophthalmia neonatorum. (10)
- 8- Enumerate the pupil as diagnostic sign in ophthalmology. (10)

Good luck



Exam for MS & Diploma degrees

Course title: First Part Optics.

Date April 13th 2013

Term: April 2013

Time allowed: 3 hours

Total assessment marks: 80 degrees

All questions are to be attempted.

Write a short account on each of the following:

- ✓1- Optical principles and clinical applications of prisms. (10 marks)**
- ✓2- Types and correction of astigmatism. (10 marks)**
- ✓3- Optical principles of contact lenses. (10 marks)**
- ✓4- Chromatic aberration. (10 marks)**
- 5- Critical angle. (10 marks)**
- 6- Jackson's cross –cylinder. (10 marks)**
- 7- Measurement of corneal power. (10 marks)**
- 8- Applanation tonometry. (10 marks)**

Best wishes

الوقت باق
المسئولون
البلد 4/2013



Tanta University
Faculty of Medicine
Ophthalmology Department

First Part Master and Diploma

Physiology Examination

8/4/2013

All Questions are to be answered Time Allowed: 3Hours

Discuss The Following:

- ✓1. Physiological principles of the pupillary light reflex and its clinical significance (12 Marks)
2. ERG & its clinical uses (12 Marks)
- ✓3. The duplicity theory of vision (12 Marks)
- ✓4. Dark Adaptation (12 Marks)
- ✓5. Corneal Transparency (12 Marks)

Give an account on the following:

6. Horner's syndrome diagnosis (4 Marks)
7. Effects of drugs on aqueous outflow (4 Marks)
- ✓8. Amblyopia (4 Marks)
- ✓9. Presbyopia (4 Marks)
- ✓10. Colour Blindness (4 Marks)

Good Luck



Tanta University
Faculty of Medicine
Ophthalmology Department
Ms/Diploma Examination
Surgery – April 2013

Time allowed 3 hours

Answer all questions

- 1- Management of upper temporal retinal tear with and without retinal detachment. (10 Marks)
- 2- Management of recurrent pterygium. (10 Marks)
- 3- Flap complications in lasik surgery. (10 Marks)
- 4- Management of small pupil during phaco surgery. (10 Marks)
- 5- Late complications of glaucoma filtering surgery. (10 Marks)
- 6- Essential infantile Esotropia. (10 Marks)
- 7- Capsular tension rings. (10 Marks)
- 8- Different orbitotomy techniques. (10 Marks)

Good Luck

Examination for MS& Deploma in:

Ocular Pathology

17-4-2013

Time allowed: 3 hours

Total assessment marks: 80marks



Tanta University

Faculty of Medicine

Department of Ophthalmolgy

All questions should be answered:

✓ Q1: Discuss

(20 marks)

Pathology of the ciliary body tumors

Q2: Discuss:

1. *Pathology of ocular and orbital Lymphoma*

(10 marks)

✓ 2. *Microbiology of herpes zoster virus*

(10 marks)

Q3: Discuss:

Pathology and immunology of vernal keratoconjunctivitis.

(20 marks)

Q4: Give a short account on:

✓ 1. *Pathology of Senile entropion and ectropion*

(5 marks)

✓ 2. *Pathology of scleritis*

(5 marks)

✓ 3. *Pathology of degenerative myopia*

(5 marks)

✓ 4. *Pathology of anterior ischemic optic neuropthy*

(5 marks)

Chairman of Department

Good Luck

Prof. Dr. Ashraf EL-Desouky



Tanta university
Faculty of medicine
Ophthalmology department

Master and Diplome, Applied & minute Anatomy

Time allowed : 3 hours

Answer all questions :

- ✓1-Gross and applied anatomy of the cornea. (10)
- ✓2-Blood and nerve supply of the conjunctiva. (10)
- ✓3-Macroscopic anatomy of the crystalline lens. (10)
- ✓4-Embryology of uvea . (10)
- ✓5-Anatomy of cavernous sinus. (10)
- ✓6-Anatomy of trochlear nerve. (10)
- ✓7-Foramina and fissures of the orbit. (10)
- ✓8-Gross and applied anatomy of naso lacrimal duct. (10)

Good luck