



First part Phsiology
M.S. Exam.&diploma
7/4/2014

فسيولوجي

All questions should be attempted

Time allowed 3 hours

Discuss the following :

- 1- Physiological tests for macular evaluation? (10) عمر عداسه
- 2- Corneal sensation & factors affecting? (10) دليل
- 3- Accomodation different theories which explain its mechanism and their clinical applications? (10) فهم
- 4- Shortwave automated perimetry? (10) [Diagram]
- 5- Reflex convergance? (10) اسم
- 6- Tear film break up time? (10) اسم
- 7- Amblyopia? (10)
- 8- Effect of drugs on aqueous outflow? (10) [Diagram]

Good luck



Tanta University
Faculty of Medicine
Ophthalmology Dept.

Surgical & Applied anatomy
First part
14/4/2014

Give an account on :

- I- Surgical & Applied anatomy of nasocilliary nerve ? (10)
- II- Gross & minute anatomy of trabecular mashwork ? (10)
- III- Surgical anatomy of vertical recti ? (10)
- IV- Embryology of crystalline lens ? (10)
- V- Recent surgical & minute anatomy of cornea ? (10)
- VI- Anatomy of RPE & its applied anatomy ? (10)
- VII- Applied anatomy of orbit ? (10)
- VIII- Vascular supply of iris ? (10)

Good Luck



Tanta University
Faculty of Medicine
Ophthalmology Dept.

Medicine exam.
M.S. Exam.
5/4/2014

All questions should be attempted

Time allowed 3 hours

-
- (1) Management of a case of Acanthaembic resistant corneal ulcers ? (10)
- (2) Discuss in brief transient visual loss ? (10)
- (3) Write short account on optocilliary shunt ? (10)
- (4) Short account on thyroid ophthalmopathy ? (10)
- (5) Diagnostic & prognostic role of OCT in macular oedema management ? (10)
- (6) Discuss in brief U.B.M. role in angle closure glaucoma management ? (10)
- (7) D.D. of acute conjunctivitis ? (10)
- (8) Give short account about investigation of a case of posterior uvietis ? (10)

Good Luck



Tanta University

Faculty of Medicine

Ophthalmology Depart.

Optics Exam. For 1st part MS ,Diploma degree

12 April 2014

Total marks . 80 degrees

Time allowed . 3 hours

All questions are to be attempted.

Write a short notes on the following items.

1. Magnification of indirect ophthalmoscope. (10 marks)

2. Critical angle. . (10 marks)

3. High order aberrations. . (10 marks)

4. Reduced eye. . (10 marks)

5. Types and correction of Hyperopia. . (10 marks)

6. Optical principles and applications of Corneal topography. (10 marks)

7. Optical principles and clinical applications of prisms. (10 marks)

8. Cross cylinder. (10 marks)

With my best wishes

TANTA UNIVERSITY
FACULTY OF MEDICINE
OPHTHALMOLOGY DEPARTMENT
Master & Diploma Examination- Surgery
April 2014



Time allowed 3 hours.

Answer all questions.

Give an account on:

- 1) Recent modalities in the management of retinal vein occlusion
- 2) Trans-scleral diode laser cyclophotocoagulation
- 3) Retrobulbar akinesia for intraocular surgery
- 4) Different types of incisions for phacoemulsification
- 5) Weakening procedures of extraocular muscles
- 6) Surgical management of senile entropion
- 7) Surgical management of epithelial down growth after lasik surgery
- 8) Surgical management of traumatic hyphema

GOOD LUCK

Tanta University.

Faculty of Medicine.

Ophthalmology Department.

Second Part Master and Diploma

Pathology and Microbiology Examination

14/4/2014

Questions to be answered.

Time Allowed: 3 hours.

Discuss the followings:

- 1- Microbiology of candida albicans.
- 2- Pathology of eyelid cysts.
- 3- Immuno-histopathological changes in scleritis.
- 4- Pathology of ectatic cornea.
- 5- Pathology of ocular sarcoidosis.
- 6- Pathology of choroidal neavus.
- 7- Pathology of siderosis bulbi.
- 8- Pathology of neovascular glaucoma.
- 9- Pathology of optic nerve drusen.

- 1- (10 marks) م. د. محمد البرادعي
- 2- (10 marks) م. د. ~~البرادعي~~ محمد
- 3- (10 marks) م. د. محمد يوسف
- 4- (10 marks) م. د. ~~البرادعي~~ محمد
- 5- (10 marks) م. د. ~~البرادعي~~ محمد
- 6- (10 marks) م. د. محمد البرادعي
- 7- (10 marks) م. د. ~~البرادعي~~ محمد
- 8- (5 marks) م. د. ~~البرادعي~~ محمد
- 9- (5 marks) م. د. محمد خوارزم
- م. د. محمد البرادعي

Good luck