

UNIVERSITY OF TANTA
ENT DEPT.

FACULTY OF MEDICINE
MD EXAM.

OCTOBER 13TH, 2016

ALLOWED TIME 3 HOURS

5 QUESTIONS, EACH 20 MARKS. ANSWER ALL QUESTIONS

- 1- Discuss radiological grading of otosclerosis & its impact on clinical management?
- 2- Discuss cochlear implant outcomes in cases of congenital cochlear anomalies.
- 3- Vestibular migraine, how to manage?
- 4- Evaluate endolymphatic duct occlusion in Meniere's disease.
- 5- Discuss management of CSF rhinorrhea.

----- GOOD LUCK-----

Time: 3 hours

13/10/2016

M.D. Audiology
second paper

All questions must be answered

- 1-Discuss Calibration in Audiology (25 degree)
- 2- Give an account on Amblyaudia. (25 degree)
- 3-Write on using Auditory Evoked Potentials in diagnosis of different audiological clinical problems (25 degrees)
- 4-Give short account on Genetics of Hearing across the Life span (25 degrees)

Good Luck

UNIVERSITY OF TANTA
ENT DEPT.

FACULTY OF MEDICINE
MD EXAM.

OCTOBER 9TH, 2016

ALLOWED TIME 3 HOURS

5 QUESTIONS, EACH 20 MARKS. ANSWER ALL QUESTIONS

- 1- Discuss Transnasal endoscopic skull base reconstruction?
- 2- Discuss endoscopic surgery of the frontoethmoid drainage pathway.
- 3- Medial maxillectomy, state of art.
- 4- Application of tissue engineering in modern laryngology.
- 5- Current guidelines in the management of thyroid nodule.

----- GOOD LUCK-----

Time: 3 hours

9/10/2016

MD Audiology
First Paper

All questions must be answered

- 1- Write down a complete constructed hearing screening program in your area. (25 degrees)
- 2- Give an account on noise exposure and issues in hearing conservation (25 degrees)
- 3-Write on diagnostic criteria of vestibular Neuritis (20 degrees)
- 4-Discuss Electric Stapedial reflex (15 degrees)
- 5-Give an account on clinical application of EcochG (15 degrees)

Time: 3 hours

18/10/2016

MD Audiology
Fourth Paper

All questions must be answered

- 1- Write on Auditory training (25degrees)
- 2-Give an account on the different programming parameters in cochlear implantation (25 degrees)
- 3- Give short notes on Dual Sensory Impairment: Effects & Management_(15 degrees)
- 4—Write on Autism spectrum disorder (ASD) (types and diagnosis). (20 degrees)
- 5-Give short notes on otolith rehabilitation (15 degrees)

Good Luck

QB (ie 5×10^{-2} N/m²). (2 degrees)

2- What is the observed sound pressure giving a SPL of 80

4- Give an account on resonance & its clinical application. (2 degrees)
threshold estimation. (4.2 degrees)

6- Give an account on Transition point and Habituation in
which is 1/2 octave below 5000Hz? (4.2 degrees)

3 a- What is octave notation and how to calculate frequency

5- Give an account on Critical damping. (2 degrees)
on Sound Absorption. (2 degrees)

7- Enumerate sound wave phenomena and write short notes

All questions must be answered:

Acoustics

First part

Master Degree in Audiology

Time: 3 hours

3/10/2019

ENT Department
Tanta University

UNIVERSITY OF TANTA
ENT DEPT.

FACULTY OF MEDICINE
MD EXAM.

OCTOBER 16TH, 2016

ALLOWED TIME 1 HOUR

Case study

A 31 years old male presented with a 5 years history of increasing hearing loss in the right ear. He also suffered a recent onset of dysphagia & hoarseness of voice. Local ear examination reported bulging TM in the affected ear.

How to manage?

----- GOOD LUCK -----

Time: 2 hours

16/10/2016

M.D. Audiology
Third Paper

All questions must be answered:

Instructions: please write Table of Contents for every question in all parts
of the exam

- 1-Write on different types of transducers used in audiometric testing (30 degrees)
- 2-Feedback is a problem in hearing aid fitting. Discuss causes and how to solve it (30 degrees)
- 3-Discuss cochlear implant soft failure (20 degrees)
- 4- Discuss management of ampclusion. (20 degrees)

Good Luck

Tanta University

Master of Science in Audiology

Faculty of Medicine

Anatomy Exam. First part (ENT 800 AUD 1)

Human Anatomy & Embryology Dep.

Number of Questions: 5

1/10/2016

Time Allowed: 3 Hours

Total: 45 Marks



AUDIOLOGY

All questions to be answered

Illustrate your answer with diagram whenever possible:

1. Describe the structures of the auricle and mention the blood supply and lymphatic drainage of the external ear. (7 marks)
2. A. Discuss the contents of the middle ear cavity. (7.5 marks)
B. Discuss the course and branches of the intrapetrous part of the facial nerve. (6 marks)
3. Mention the course, function and development of auditory tube. (4.5 marks)
4. Describe the anatomy of bony labyrinth. (6.5 marks)
5. Discuss the auditory pathway. Outline the effects of injury of the vestibulocochlear nerve. (7 marks)
6. Summarize the development of the internal ear. Outline the congenital anomalies of the ear. (6.5 marks)

END OF THE EXAM

Oral Examination:

**On Sunday 9/ 10 / 2016 at 10 o'clock in the Anatomy Department
(Second floor)**

WITH MY BEST WISHES

Chairman of Department: Prof. Dr. Mona Zoair

*All questions to be answered;

1- Mention complications of Down syndrome.

2- Discuss cell cycle.

3- Give an account on chromosomal aberrations.

Good luck

Time: 3 hours

3/10/2016

Master Degree in Audiology
First part
Acoustics

All questions must be answered:

- 1-Enumerate sound wave phenomena and write short notes on Sound Absorption. (9 degrees)
- 2- Give an account on Critical damping. (9 degrees)
- 3 a- What is octave notation and how to calculate frequency which is $\frac{1}{4}$ octave below 2000Hz? (4.5 degrees)
- b- Give an account on Transition point and Habituation in threshold estimation. (4.5 degrees)
- 4- Give an account on resonance & its clinical application. (9 degrees)
- 5- What is the observed sound pressure giving a SPL of 80 dB (re 2×10^{-5} N/m²). (9 degrees)

Good Luck

How to calculate frequency

1000Hz? (4.5 degrees)

Location point and Habituation in

degrees)

Use & its clinical application. (9 degrees)

Sound pressure giving a SPL of 80

degrees)

Good Luck