# Tanta University ENT Department

19 /6/2021

Time: 1.5 hours

# **MD** of AudioVestibular Medicine

# Fourth Paper

# All questions must be answered:

- 1- Discuss habilitation of a deafblind. (30 Degrees)
- 2-Discuss rehabilitation of amblyaudia. (25 Degrees)
- 3- Enumerate the negative effects of hearing loss on elderly. (25 Degrees)
- 4- Write short notes:
  - a. Rehabilitation of otolith dysfunction.

(20 Degrees)

b. Speachreading.

(20 Degrees)

Good Luck





**DATE:** 15/6/2021

Time allowed: 3 hours

## **Doctorate in Otolaryngology (April 2021)**

#### Paper III

## **Commentary**

A 54-year-old male patient reported to Otolaryngology clinic with annoying postnasal drip and infrequent attacks of cough and chocking, he wasn't smoker. His medical history included regular treatment by two types of antihypertensive drugs and infrequent use of Sildenafil. Otolaryngologic examination, including endoscopic examination, was reported as free. For further evaluation, patient was subjected to imaging using CT scan of the paranasal sinuses, and the result wasn't significant. Lastly, allergy tests were negative.

Comment on the diagnosis and management.





**DATE: 12/6/2021** 

Time allowed: 3 hours

#### MD in Audiology (April 2021)

## Paper III (Otolaryngology)

#### All questions should be answered:

- 1- A 45 years old patient presented with sudden vertigo: how to manage? (20 %)
- 2-How to prepare a child for cochlear implantation. (20 %)
- 3- Types of grafts in tympanoplasty: Mention advantages and disadvantages of each. (20 %)
- 4-Give an account on:
  - A-Pathogenesis of otitis media with effusion. (10 %)
  - B-Referred otalgia. (10 %)
- 5-Describe vestibular Migraine. (20 %)

Best wishes.....

## Time: 1.5 hours

# **MD of AudioVestibular Medicine**

## **Second Paper**

# All questions must be answered:

1- Illustrate the components of a cochlear implant and demonstrate how does a CI device work.

(25 Degrees)

- 2- Draw the equipment setup of electric ABR testing. (20 Degrees)
- 3- Describe (with illustration) the assembly of OAEs probe. (25 Degrees)
- 4- a. Compare between the latest form of DSL and NAL in adults (30 Degrees)
  - b. Write briefly on using bandwidth filters in digital hearing aids. (20 Degrees)

**Good Luck** 





**DATE: 8/6/2021** 

Time allowed: 3 hours

#### **Doctorate in Otolaryngology (April 2021)**

#### Paper II

#### All questions should be answered:

- 1-Discuss principles and applications of continuous vagal neuro monitoring in ORL field. (20 %)
- A. 2- Plan your road map for managing a 58 year's old patient with floor of mouth carcinoma. (20 %)

3-Write:

(10 % Each)

- B. Endoscopic thyroidectomy.
- C. Injection laryngoplasty.
- 4- Non neoplastic dysphagia in adults:Discuss nonsurgical management? (20 %)
- 5-Discuss neck management in cancer larynx? (20 %)

Best wishes.....





**DATE: 8/6/2021** 

Time allowed: 3 hours

## **Doctorate in Otolaryngology (April 2021)**

#### Paper II

#### All questions should be answered:

- 1-Discuss principles and applications of continuous vagal neuro monitoring in ORL field. (20 %)
- A. 2- Plan your road map for managing a 58 year's old patient with floor of mouth carcinoma. (20 %)

3-Write:

(10 % Each)

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- C. Injection laryngoplasty.
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- 5-Discuss neck management in cancer larynx? (20 %)

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1/6/2021

Time: 3 hours

# **MD** of AudioVestibular Medicine

## First Paper

# All questions must be answered:

- 1- Classify genetic HL and discuss in details one of autosomal recessive syndromic HL. (45 degrees)
- 2- Give an account on:
  - a. Audiovestibular abnormalities in COVID 19.

(35 degrees)

b. Sound therapy in tinnitus.

(30 degrees)

- 3- Write short notes on:
  - a. Persistent Postural Perceptual Dizziness.

(30 degrees)

- b. The role of cognitive processes in vestibular disorders. (30 degrees)
- 4- Write shortly on:
  - a. Auditory scene analysis.

(30 degrees)

b. Types and clinical applications of late cortical evoked potentials. (40 degrees)

**Good Luck** 





**DATE: 1/6/2021** 

Time allowed: 3 hours

#### **Doctorate in Otolaryngology (April 2021)**

## Paper I

## All questions should be answered:

- 1-Discuss endoscopic surgical approaches of the maxillary sinus? (20 %)
- 2-COVID-19: Discuss the related issues in otorhinolaryngology? (20 %)
- 3-Describe communication pathways to and from the inner ear and their contributions to drug delivery. (20 %)
- 4- Implantable middle ear hearing devices: What is new?(20 %)
- 5- Discuss three-dimensional printing as a tool in otorhinolaryngology? (20 %)

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