

Time: 3 hours

6/4/2013

Master Degree Audiology
first Paper

○ All questions must be answered

1-Write on how to proceed in the diagnosis of:

- a-Child with vertigo (30 degrees)**
- b-Infant with Auditory Neuropathy (20 degrees)**

**2-Discuss Variables affecting Otoacoustic emissions(OAEs)
(20 degree)**

3-Give an account on:

- a-Right ear advantage (15 degrees)**
- b-Role of acoustic reflex in predicting hearing threshold
(15 degree)**

Time: 3 hours

8/4/2013

Master Degree Audiology
second Paper

A-Discuss Hearing conservation program (25degrees)

B-Give an account on the following:

1- Indications of non-organic hearing loss (15 degrees)

2- Measurements of tinnitus (15degrees)

C-Write on the following:

Female patient 30 years old complaining of recurrent attacks of rotation of the surrounding lasting for hours, unilateral tinnitus, sense of ear fullness, unilateral diminution of hearing, nausea and vomiting. Pure tone audiometry showed unilateral moderate low-frequency sensorineural hearing loss.

Comment on the following:

1- Write on the differential diagnosis (15 degrees)

2- Discuss the audiological and non-audiological investigations to reach the diagnosis (30 degrees)

Good Luck

Time: 2 hours

13/4/2013

Master Degree Audiology
First Part (Acoustics)

All questions must be answered

1-Discuss changes in hearing due to exposure to noise

(15 degrees)

2- Give an account on with illustrations:

a-Time and frequency analysis of complex sound (10 degrees)

b-Method of constant stimuli in threshold determination (10 degrees)

3-Write short notes on:

a-Critical damping (5 degrees)

b-The law of inertia (5 degrees)

c-Sound Echo (5 degrees)

Good Luck

Time: 3 hours

13/4/2013

Master Degree Audiology
Third Paper

○ All questions must be answered

1-Discuss rehabilitation of patients with Benign positional paroxysmal vertigo (BPPV) (25 degrees)

2-Give an account on:

a- frequency transposition technique in fitting HA in cases with dead region of the cochlea (25 degrees)

b- Multiple programs and multiple channels in hearing aid fitting (25 degrees)

3-Write on role of audiologist in post-operative cochlear implant (25 degrees)

Good Luck

Time: 2 hours

17/4/2013

Master Degree ENT
Audiology

All questions must be answered

1-Give an account on audiological findings in the following:

a- Ossicular discontinuity (10 degrees)

b-Meniere's disease (10 degrees)

2- Explain why is speech audiometry considered as part of basic audiological evaluation? (10 degrees)

3-Write on the clinical application of the following:

a-Tympanometry (10 degrees)

b-Otoacoustic Emissions (10 degrees)

Good Luck

Time: 2 hours

13/4/2013

Master Degree Audiology
First Part (Acoustics)

All questions must be answered

1-Discuss changes in hearing due to exposure to noise

(15 degrees)

2- Give an account on with illustrations:

a-Time and frequency analysis of complex sound (10 degrees)

b-Method of constant stimuli in threshold determination (10 degrees)

3-Write short notes on:

a-Critical damping (5 degrees)

b-The law of inertia (5 degrees)

c-Sound Echo (5 degrees)

Good Luck