



**DATE: 7/10/2019**

**Time allowed: 3 hours**

**Doctorate in Otolaryngology (October 2019)**

**Paper I**

All questions should be answered:

**1-Describe endoscopic surgery of sinonasal tumors?  
(20 mark)**

**2- Discuss abnormalities of smell? (20 mark)**

**3-Describe: management of the dizzy patient.  
(20 mark)**

**4-Give an account on:**

**A- Endoscopic ear surgery. (10 marks)**

**B- Relapsing polychondritis. (10 marks)**

**5- Discuss investigations and management of the deaf  
child. (20 mark)**

**Best wishes.....**



**DATE: 13/10/2019**

**Time allowed: 3 hours**

**Doctorate in Otolaryngolog (October 2019)**

**Paper II**

**All questions should be answered:**

**1-Discuss management of intractable aspiration.  
(20 mark)**

**2-Describe: Value of Contact endoscopy in the  
management of cancer larynx. (20 mark)**

**3-Write: (10 mark each)**

**A. Parapharyngeal space tumors.**

**B. Primary immunodeficiencies.**

**4-Discuss management of parathyroid dysfunctions?  
(20 mark)**

**5-In head and neck cancer : What is the role of  
regional flaps? (20 mark)**

**Best wishes.....**



**DATE: 15/10/2019**

**Time allowed: 1 hour**

## **Doctorate in Otolaryngology (October 2019)**

### **Paper III**

#### **Commentry**

A 40-year-old male patient presented with repeated respiratory tract infections, fever, and blood stained nasal discharge with crustation, diminution of vision, discharging ear. After few weeks he had complaints of hemoptysis and chest pain upon respiration and red colored urine.

Local examination of the Nose showed granulamatus ulcerative lesions with fibrosis, crustation, perforated discharging ear and subglottic granuloma in larynx with oral ulceration.

General investigations showed high ESR and X-ray chest showed areas of infection and cavity formation.

#### **Comment on the diagnosis and management.**

#### **Best wishes.....**



**DATE: 17/10/2019**

**Time allowed: 3 hours**

**Doctorate in Otolaryngology (October 2019)**

**Paper IV**

**All questions should be answered:**

**1-The Facial nerve: Describe the surgical anatomy, course and distribution. (20 Mark)**

**2-Surgical anatomy of the thyroid glands. (20 Mark)**

**3-Surgical anatomy of the pterygopalatine fossa. (20 Mark)**

**4-Lateral nasal wall mass : Explain pathological types. (20 Mark)**

**5-Surgical pathology of CPA tumors. (20 Mark)**

**Best wishes.....**