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4.6 AMRAZE AIN WA AMRAZE UZN, ANAF WA HALAQ
(Ophthalmology and Diseases of Ear, Nose and Throat)

Theory- One paper- 100 marks
Total teaching hours: 150 hours

Amraze Ain (Diseases of Eye)

1. Ain ki tashreeh aur munafe (Anatomy and Physiology of Eye)
2. Mua'ina-e-Ain aur uske mukhtalif tareeqe (examination of the eye and its various methods)

a. Amraze ajfaan (Diseases of the eye lids)

- i. Iltasaqul jafn (Symblepharon)
- ii. Jusatul jafn (Ankylo blepharon)
- iii. Sulaq/Iltahabe ajfaan (Blepharitis)
- iv. Jarabul Jafan (Trachoma)
- v. Istirkhae jafn (Ptosis)
- vi. bardah (Chalazion/ meibomian cyst)
- vii. Shaeera (Stye)
- viii. Shatra e dakhli wa kharji (Entropion and Ectropion)
- ix. Sha're munqalib (Trichiasis)
- x. Sha're zayed (Distichiasis)

b. Alae damai ke amraaz (Diseases of lacrimal apparatus)

- i. Iltihabe ghuddae damai (Dacryo-adenitis)
- ii. Iltihabe keesae damai (Dacryocystitis)
- iii. Sualat-e-ghuddae damai (Tumors of the lacrimal gland)
- iv. Gharb (Fistula lacrimallis)
- v. Dama'a watering of eye (Epiphora, Lacrimation)

c. Amraaze mehjarain (Orbital diseases)

- i. Juhuzul Ain (Exophthalmous)
- ii. Sillul Ain (Atrophy of the eye)
- iii. Iltahabe mehjari khulwi (Orbital cellulitis)

d. Amraaze multehma (Diseases of conjunctiva)

- i. Ramad wa uski jumla aqsaam (Conjunctivitis & its all types)
- ii. Zafrah/Nakhuna (Pterygium)
- iii. Sualat-e-Multahama (Tumours of conjunctiva)

e. Amraaz-e-Sulbiya (Diseases of Sclera)

- i. Iltahab-e-sulbiya, naseej-e-sulbi (Episcleritis)
- ii. Iltahab-e-Sulbiya

f. Amraaze qarniya (Diseases of cornea)

- i. Iltihabe qarniya, haad wa muzmin (Acute and chronic keratitis)
- ii. Quroohe qarniya (Corneal ulcer)
- iii. Iltahab naseejul qarniya (Interstitial keratitis)
- iv. Burooze qarniya (Kerectasia)

- v. Bayaze qarniya (Corneal opacity)

g. Amraaze Inabiya (Diseases of iris)

- i. Iltihabe Inabiya (Iritis)
- ii. Iltihabe Inabiya noajisme hudbi (Iridocyclitis)
- iii. Zeeqe Hadqa (Myosis)
- iv. Ittasae Hadqa (Mydriasis)

h. Chashm ka andruni dabao aur Zaraqul Ma (Intra ocular pressure and Glaucoma)

i. Amraaze Tabqae Masheema (Diseases of choroid)

- i. Iltihabe tabqae masheema (choroiditis)
- ii. Iltihabe kullul Ain (Panophthalmitis)
- iii. Endophthalmitis

j. Amraaze shabkiya (Diseases of Retina)

- i. Iltihabe shabkiya (Retinitis)
- ii. Shabkiya ke tafarruq ittisal (Detachment of retina)
- iii. ziabetes shakri ka shabkiya par asraat (Diabetic retinopathy)
- iv. Zigtuddam Qawi ke shabkiya par asraat (Hypertensive retinopathy)

k. Amraaze Adasa (Diseases of Lens)

- i. Nuzoolul ma (Cataract)

l. Amraaze Basarat (Visual Disorders)

- i. Qareeb nazri (Myopia)
- ii. Baeed nazri (Hypermetropia)
- iii. Basare sheikhookhat (Presbyopia)
- iv. Khalale basar/sudad nazri (Astigmatism)
- v. Zofe basar (Amblyopia)
- vi. Isha/shabkori (Night blindness)
- vii. Jahar / Rozkori (Day blindness)

m- Hewal (squint)

n-Qazaul Ain (Foreign body in the eye)

o-Zarbul Ain (Ocular injuries)

p- Amraze chashm me istemal hone wali advia ka tafseeli mutala' (Detail knowledge of drugs used in the treatment of eye diseases)

- Unani advia
- Jaraseem kush / dafae Viroosi / Dafe Phaphoond advia (Antibiotics / Antiviral / Anti fungal etc.)
- Musakkin (Analgesic), Mukhaddir (Anaesthetic) dafae hassasiyat (Antihistaminics)

Amraaze Uzn, Anaf wa Halaq (Diseases of Ear, Nose & Throat)

Uzn (Ear):

1. Uzn ki Tashreehe umoomi, Munafe wa Mikaniyate Sama'at (Anatomy, Physiology of Ear & Mechanism of Hearing)

2. Mua'ina-e-Uzn (Examination of Ear)
3. Iltehab-e-Uzn (Otitis)
 - Iltehab-e-uzn kharji aur uski jumla aqam (Otitis externa and its all types)
 - Iltihaabe Uzn wasti (Otitis Media)
 - a) Iltihaabe Uzn wasti sadeedi haad (Acute suppurative otitis media)
 - b) Iltihaabe Uzn wasti sadeedi muzmin (Chronic suppurative otitis media)
4. Iltehab-e-Uzn wasti ke awarizaat (Complications of Otitis media)
 - a) Iltihabe Sudgi Hulmi (Mastoiditis)
 - b) Khuraj-e-Sudgi Hulmi (Mastoid abscess)
5. Behrapan (Deafness)
6. Wajaul Uzn (Otagia)
7. Sailanul Uzn (Otorrhoea)
8. Taneen wa Dawi (Tinnitus)
9. Tasallub-ul-uzn (Otosclerosis)
10. Aarza-e- Menier (Menier's Disease)
11. Duwar (Vertigo)
12. Waskhul Uzn (Ear wax)
13. Qaziul Uzn (Foreign Body in the ear)
14. Salat-e-Uzn (Tumors of Ear)

Anf (Nose)

1. Tashreeh wa Munafe wa Mekaniyate Sham (Anatomy, physiology of Nose and mechanism of olfaction).
2. Mua'ina-e-Anf (Examination of Nose)
3. Iltihabe Anf aur uski jumla aqam (Rhinitis and its all types)
4. Iltihab Tajaweefe Anf aur uski aqsaam (Sinusitis & its types)
5. Bawaseere anf (Nasal polyp)
6. Munharif fasile Anf (Deviated nasal septum)
7. Ru'af /Nakseer (Epistaxis)
8. Busoor wa Qurooh-e-Anf (Nasal Boils & Ulcers)
9. Fasade Sham (Disorder of olfaction/parosmia) and Adme Sham (Anosmia)
10. Qaziul Anf (Foreign body in the Nose)
11. Salaate Anf-Saleema wa Khabeesa (Nasal tumors- benign & malignant)

Halaq (Throat)

1. Halaq wa Hanjarah ki Tashreeh umoomi wa Munafe (Anatomy & Physiology of Throat)
2. Mua'ina-e-Halaq (Examination of Throat)
3. **Amraaze Halaq (Diseases of Throat)**
 - a) Iltihab-e-Balaum (Pharyngitis)
 - b) Ta'zzum-e-Ghudade Anfi Halaqi (Adenoid hypertrophy)
 - c) Iltihab-e-Lauzatain (Tonsillitis)
 - d) Khuraj-e-Atrafe Laozatain (Quinsy)
 - e) Iltihab-e- Hanjrah (Laryngitis)
 - f) Bahtus Saut (Hoarseness of voice)
 - g) Salaat-e-Hanjra (Tumours of larynx)
 - h) Usrul Bala (Dysphagia)

Jaufe Dehen (Oral Cavity)

1. Jaufe Dehen ki tashreeh wa munafe (Anatomy & physiology of Oral Cavity)
2. Mua'ina-e-Jaufe Dehen (Examination of Oral Cavity)
3. Qula (Stomatitis)
4. Quruhul fam (oral ulcers - Aphthous ulcer or dyspeptic ulcer)
5. Aaklatul fam (Cancrum oris)
6. Bakhrul fam (Halitosis)
7. Kasrate Luabe dahan (Ptylisis)
8. Zer-e-Mukhat Famwi leefyat (Oral Submucous fibrosis)
9. Sartaan Jaufe Dehen (Cancer of Oral Cavity)
10. Ilthabe ghudda-e-Tehtul nakif (Inflammation of parotid gland)
11. Ilthabe Shift (Cheilitis)
12. Busoor wa Qurooh Shiftain (Herpes Labialis)

Lisan (Tongue)

1. Lisan ki Tashreeh wa Munafe (Anatomy & Physiology of Tongue)
2. Moa'inae Lisan (Examination of Tongue)
3. Ilthabe Lisan (Glossitis)
4. Inshiqaul Lisan (fissured tongue)
5. Azmul Lisan (hypertrophy of tongue)

Asnaan wa Lissa (Teeth and Gums)

1. Tashreeh wa Munafe Asnaan wa Lissa (Antomy & Physiology of Teeth and Gums)
2. Mua'ina-e-Asnan wa Lissa (examination of Teeth & Gums)
3. Amraaze Asnan wa Lissa (Diseases of Teeth and Gums)
 - a) Wajaul Asnan (Tooth ache)
 - b) Takkulul Asnan (Dental carries)
 - c) Hafrul Asnan (Tarter)
 - d) Tahrrukul Asnan (Loosening of teeth)
 - e) Ilthabe Lissa (Gingivitis)
 - f) Taqayyuhul Lissa (Pyorrhoea)
 - g) Lissa-e Damia (Bleeding gums)

Ilaj :

Amraze Uzn, Anf, Halaq wa Asnan me istemal hone wali advia ka tafseeli mutala' (Detail knowledge of drugs used in the treatment of Dental and ENT disorders)

- Unani advia
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