Compentency	Clinician	Leader	Communicator	Lifelong Leader	Professional	Critical Thinker	Researcher
Visual Acuity Assessme	ent			•	•	•	
Describe the physiology of vision	3	1	1	1	3	1	1
Define, classify and describe the types and methods of correcting refractive errors	3	2	2	1	3	1	2
Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test andthe menace and blink reflexes	3	2	2	1	3	2	1
Enumerate the indications and describe the principles of refractivesurgery	3	1	2	1	3	1	3
Define, enumerate the types and the mechanism by which strabismus leads to amblyopia	3	1	1	1	3	1	1
describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagopthalmos		1	1			1	1
Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1	3	1	1	1	3	1	1
Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac. massage technique in cong. dacryocystitis, and trichiatic cilia removal by epilation	3	1	1	1	3	1	0
	Visual Acuity Assessment Describe the physiology of vision Define, classify and describe the types and methods of correcting refractive errors Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test andthe menace and blink reflexes Enumerate the indications and describe the principles of refractivesurgery Define, enumerate the types and the mechanism by which strabismus leads to amblyopia Lids and Adnexa, Orbit Enumerate the causes, describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagopthalmos Demonstrate the symptoms & clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac. massage technique in cong. dacryocystitis, and trichiatic cilia removal	Visual Acuity Assessment Describe the physiology of vision Define, classify and describe the types and methods of correcting refractive errors Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test andthe menace and blink reflexes Enumerate the indications and describe the principles of refractivesurgery Define, enumerate the types and the mechanism by which strabismus leads to amblyopia Lids and Adnexa, Orbit Enumerate the causes, describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagopthalmos Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1 Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac. massage technique in cong. dacryocystitis, and trichiatic cilia removal	Visual Acuity Assessment Describe the physiology of vision Define, classify and describe the types and methods of correcting refractive errors Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test andthe menace and blink reflexes Enumerate the indications and describe the principles of refractivesurgery Define, enumerate the types and the mechanism by which strabismus leads to amblyopia Lids and Adnexa, Orbit Enumerate the causes, describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagopthalmos Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1 Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac. massage technique in cong. dacryocystitis, and trichiatic cilia removal	Visual Acuity Assessment Describe the physiology of vision Define, classify and describe the types and methods of correcting refractive errors Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test andthe menace and blink reflexes Enumerate the indications and describe the principles of refractivesurgery Define, enumerate the types and the mechanism by which strabismus leads to amblyopia Lids and Adnexa, Orbit Enumerate the causes, describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagopthalmos Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1 Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac. massage technique in cong. dacryocystitis, and trichiatic cilia removal	Visual Acuity Assessment Describe the physiology of vision Define, classify and describe the types and methods of correcting refractive errors Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test andthe menace and blink reflexes Enumerate the indications and describe the principles of refractivesurgery Define, enumerate the types and the mechanism by which strabismus leads to amblyopia Lids and Adnexa, Orbit Enumerate the caused, describe and discuss the aetiology, clinical presentations and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellutitis, dacryocystitis, hemangioma, dermoid, ptosis, entropion, lid lag, lagopthalmos Demonstrate the symptoms & clinical signs of conditions enumerated in OP2.1 Demonstrate under supervision clinical procedures performed in the lid including; bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac. massage technique in cong. dacryocystitis, and trichiatic cliia removal	Visual Acuity Assessment Describe the physiology of vision Define, classify and describe the types and methods of correcting refractive errors Demonstrate the steps in performing the visual acuity assessment of distance vision, near vision, colour vision, the pin hole test andthe menace and blink reflexes Enumerate the indications and describe the principles of refractivesurgery Define, enumerate the types and the mechanism by which strabismus leads to amblyopia Lids and Adnexa, Orbit Enumerate the causes, describe and disquisitions and diagnostic features of common conditions of the lid and adnexa including Hordeolum externum/ internum, blepharitis, preseptal cellulitis, dacryocystitis, peragnolid, programmerate of the symptoms & clinical signs of conditions enumerated in OP2.1 Demonstrate the symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical signs of conditions enumerated in CP2.1 Demonstrate under symptoms & clinical sympt	Visual Aculty Assessment Describe the physiology 3

	Compentency	Clinician	Leader	Communicator	Lifelong Leader	Professional	Critical Thinker	Researcher
OP2.4	Describe the aetiology, clinical presentation. Discuss the complications and management of orbital cellulitis	3	1	2	1	2	1	1
OP2.5	Describe the clinical features on ocular examination and management of a patient with cavernous sinus thrombosis	3	1	2	1	3	1	1
OP2.6	Enumerate the causes and describe the differentiating features, and clinical features and management of proptosis	3	1	2	1	3	2	3
OP2.7	Classify the various types of orbital tumours. Differentiate the symptoms and signs of the presentation of various types of ocular tumours	3	2	2	1	3	1	3
OP2.8	List the investigations helpful in diagnosis of orbital tumors. Enumerate the indications for appropriate referral	3	1	1	1	3	1	1
TOPIC	Conjunctiva				l .		I.	I
OP3.1	Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain	3	2	3	1	3	2	2
OP3.2	Demonstrate document and present the correct method of examination of a "red eye" including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness	3	2	3	1	3	2	2
OP3.3	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of various causes of conjunctivitis	3	2	2	1	3	2	1
OP3.4	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of trachoma.	3	1	3	2	3	2	1

	Compentency	Clinician	Leader	Communicator	Lifelong Leader	Professional	Critical Thinker	Researcher
OP3.5	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of vernal catarrh	3	1	2	1	3	1	3
OP3.6	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of pterygium	3	1	1	1	3	1	3
OP3.7	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of symblepharon	3	1	1	1	2	1	1
OP3.8	Demonstrate correct technique of removal of foreign body from the eye in a simulated environment	3	2	2	2	3	1	0
OP3.9	Demonstrate the correct technique of instillation of eye drops in a simulated environment	3	1	1	1	3	1	0
TOPIC	Corneas							
OP4.1	Enumerate, describe and discuss the types and causes of corneal ulceration	3	3	3	3	3	2	3
OP4.2	Enumerate and discuss the differential diagnosis of infective keratitis	3	2	1	1	3	1	3
OP4.3	Enumerate the causes of corneal edema	3	1	1	1	3	2	2
OP4.4	Enumerate the causes and discuss the management of dry eye	3	2	1	1	3	2	3
OP4.5	Enumerate the causes of corneal blindness	3	2	2	1	3	2	2
OP4.6	Enumerate the indications and the types of keratoplasty	3	2	3	1	3	3	3
OP4.7	Enumerate the indications and describe the methods of tarsorraphy	2	1	1	1	3	2	1
OP4.8	Demonstrate technique of removal of foreign body in the cornea in a simulated environment	3	1	1	1	3	1	0
OP4.9	Describe and discuss the importance and protocols involved in eye donation and eye banking	3	2	2	2	3	2	1

	Compentency	Clinician	Leader	Communicator	Lifelong Leader	Professional	Critical Thinker	Researcher
OP4.10	Counsel patients and family about eye donation in a simulated environment	3	3	3	2	3	3	3
TOPIC	Sclera							
OP5.1	Define, enumerate and describe the aetiology, associated systemic conditions, clinical features complications indications for referral and management of episcleritis	3	2	2	1	3	2	0
OP5.2	Define, enumerate and describe the aetiology, associated systemic conditions, clinical features, complications, indications for referral and management of scleritis	3	2	2	1	3	2	0
TOPIC	Iris and Anterior chamb	er						
OP6.1	Describe clinical signs of intraocular inflammation and enumerate the features that distinguish granulomatous from non-granulomatous inflammation. Identify acute iridocyclitis from chronic condition	3	2	2	1	3	2	3
OP6.2	Identify and distinguish acute iridocyclitis from chronic iridocyclitis	3	2	2	1	3	2	3
OP6.2	Identify and distinguish acute iridocyclitis from chronic iridocyclitis	3	2	2	1	3	2	3
OP6.3	Enumerate systemic conditions that can present as iridocyclitis and describe their ocular manifestations	3	2	2	1	3	2	3
OP6.4	Describe and distinguish hyphema and hypopyon	3	2	3	1	3	1	3
OP6.5	Describe and discuss the angle of the anterior chamber and its clinical correlates	3	2	2	1	3	2	1
OP6.6	Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber	3	1	2	1	3	1	1

	Compentency	Clinician	Leader	Communicator	Lifelong Leader	Professional	Critical Thinker	Researcher
OP6.7	Enumerate and discuss the aetiology, the clinical distinguishing features of various glaucomas associated with shallow and deep anterior chamber. Choose appropriate investigations and treatment for patients with above conditions.	2	2	1	1	1	1	1
OP6.8	Enumerate and choose the appropriate investigation for patients with conditions affecting the Uvea	3	2	2	1	3	2	3
OP6.9	Choose the correct local and systemic therapy for conditions of the anterior chamber and enumerate their indications, adverse events and interactions	3	2	2	1	3	1	3
OP6.10	Counsel patients with conditions of the iris and anterior chamber about their diagnosis, therapy and prognosis in an empathetic manner in a simulated environment	3	3	3	1	3	2	0
TOPIC	Lens		l .				1	
OP7.1	Describe the surgical anatomy and the metabolism of the lens	3	3	3	2	3	1	1
OP7.2	Describe and discuss the aetio-pathogenesis, stages of maturation and complications of cataract	3	3	3	2	3	1	1
OP7.3	Demonstrate the correct technique of ocular examination in a patient with a cataract	3	3	3	2	3	1	1
OP7.4	Enumerate the types of cataract surgery and describe the steps, intra-operative and post-operative complications of extracapsular cataract extraction surgery.	3	3	3	2	3	1	1
OP7.5	To participate in the team for cataract surgery	3	3	3	1	3	2	0
OP7.6	Administer informed consent and counsel patients for cataract surgery in a simulated environment	3	2	2	1	3	1	0

	Compentency	Clinician	Leader	Communicator	Lifelong Leader	Professional	Critical Thinker	Researcher
TOPIC	Retina & optic Nerve		1	•		•	1	ı
OP8.1	Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina	3	3	1	1	3	1	3
OP8.2	Enumerate the indications for laser therapy in the treatment of retinal diseases (including retinal detachment, retinal degenerations, diabetic retinopathy & hypertensive retinopathy)	3	2	2	1	3	1	3
OP8.3	Demonstrate the correct technique of a fundus examination and describe and distinguish the funduscopic features in a normal condition and in conditions causing an abnormal retinal exam	3	2	2	1	3	1	3
OP8.4	Enumerate and discuss treatment modalities in management of diseases of the retina	3	2	1	2	2	1	2
OP8.5	Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnostic tests, imaging and management of diseases of the optic nerve and visual pathway	3	0	0	1	3	2	0
TOPIC	Miscellaneous		_L	1		1	<u> </u>	
OP9.1	Demonstrate the correct technique to examine extra ocular movements (Uniocular& Binocular)	3	2	2	1	3	1	3
OP9.2	Classify, enumerate the types, methods of diagnosis and indicationsfor referral in a patient with heterotropia/ strabismus	2	3	1	1	3	1	3
OP9.3	Describe the role of refractive error correction in a patient with headache and enumerate the indications for referral	3	2	2	1	3	1	3

	Compentency	Clinician	Leader	Communicator	Lifelong Leader	Professional	Critical Thinker	Researcher
OP9.4	Enumerate, describe and discuss the causes of avoidable blindness and the National Programs for Control of Blindness (including vision 2020)	3	1	2	1	3	2	0
OP9.5	Describe the evaluation and enumerate the steps involved in the stabilisation, initial management and indication for referral in a patient with ocular injury	3	2	2	1	3	2	1