

Number	COMPETENCYThe student should be able to	Domain K/S/A/C	LevelK/KH/	CoreSH/P(Y/N)	Objective	Date / Day	Time	Suggested Teaching learning method	Suggested Assessment method	Numberrequired to certifyP	Vertical Integration	Horizontal Integration
<b>OPHTHALMOLOGY</b>												
Topic: Visual Acuity Assessment      Number of Competencs: (05)      Number of procedures that require certification : (NIL)												
OP1.1	Describe the physiology of vision	K	KH	Y	<p>students should be able to explain</p> <p>Rhodesian cycle, magnocellular, Parvocellular and Kouiocellular pathways.</p> <p>students should be able to discuss visual perceptions, physiology of vision and the developing brain, binocular vision and steriopsis</p>	04.10.21 Monday	2.30 to 4.30	Lecture, Small groupdiscussion	Written/ Viva voce		Physiology	
OP1.2	Define, classify and describe the types and methods of correcting refractive errors	K	KH	Y	<p><input type="checkbox"/> students should be able to define emmetropia and Ametropia</p> <p><input type="checkbox"/> students should be able to discuss etiology and clinical features of different types of refractive errors.</p> <p><input type="checkbox"/> students should be able to explain methods of correcting different types of refractive error.</p>	05.10.21 Tuesday	8.30 to 9.30	Lecture, Small group discussion	Written/ Viva voce			
OP1.3	Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes	S	SH	Y	<p><input type="checkbox"/> students should be able to follow steps in performing the visual acuity assessment for distance vision and near vision.</p> <p><input type="checkbox"/> students should be able to use pin hole test and its lister pretention</p>	11.10.21 Monday	2.30 to 4.30	DOAP session, Lecture	Skill assessment/ Logbook			
OP1.4	Enumerate the indications and describe the principles of refractive	K	KH	Y	<p><input type="checkbox"/> Discuss the indication and explain the principles of refractive errors.</p>	12.10.21 Tuesday	8.30 to 9.30	Lecture, Small group	Written/ Viva voce			



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OP2.3	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	S	SH	Y	<p>➤ Student able to observe and show how to examine for bells phenomenon</p> <p>➤ Student able to observe and show how to assess for entropion and ectropin.</p> <p>Students able to follow lacrimal sac regurgitation test, massage technique in cong. Dacryocystitis and trichiatic cilia removal by epilation.</p>	2.11.21/Tuesday	8:30-9:30	DOAP session,  Lecture	Skill assessment		
OP2.4	Describe the aetiology, clinical presentation. Discuss the complications and management of orbital cellulitis	K	KH	Y	Discuss the aetiology, clinical features, complications and management of orbital cellulitis	08.11.21 Monday	2.30 - 4.30	Lecture, Small group  discussion	Written/ Viva voce		
OP2.5	Describe the clinical features on ocular examination and management of a patient with cavernous sinus thrombosis	K	KH	Y	<p><input type="checkbox"/> Students able to explain tributaries and distribution of cavernous sinus.</p> <p><input type="checkbox"/> Students able to discuss aetiology, clinical features, complications and management of cavernous sinus thrombosis.</p>	09.11.21 Tuesday	8.30 to 9.30	Lecture, Small group  discussion	Written/ Viva voce		

OP2.6	Enumerate the causes and describe the differentiating features, and clinical features and management of proptosis	K	KH	Y	<input type="checkbox"/> Students able to define classify and list the causes of different types of proptosis. <input type="checkbox"/> Students able to discuss differentiating clinical features and management of different types of proptosis.	15.11.21 Monday	2.30to 4.30	Lecture, Small group  discussion	Written/ Viva voce		
OP2.7	Classify the various types of orbital tumours. Differentiate the symptoms and signs of the presentation of various types of ocular tumours	K	KH	Y	<input type="checkbox"/> Students able to list common orbital tumours of children and adults. <input type="checkbox"/> Students able to distinguish different types of orbital tumours by clinical symptoms and signs at presentation.	16.11.21 Tuesday	8.30 to 9.30	Lecture, Small group  discussion	Written/ Viva voce		
OP2.8	List the investigations helpful in diagnosis of orbital tumors. Enumerate the indications for appropriate referral	K	KH	Y	<input type="checkbox"/> Students able to discuss the investigations helpful in diagnosis of orbital tumors. <input type="checkbox"/> Students able to explain important clinical indication for appropriate referral.	22.11.21 Monday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce		
<b>Topic: Conjunctiva</b>											
<b>Number of Competencies (09)</b>											
<b>Number of procedures that require certification: (NIL)</b>											
OP3.1	Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain	S	SH	Y	Student able to follow how to elicit, document and present an appropriate history in a patient presenting with a "Red Eye" including congestion, discharge, pain.	23.11.21	8.30 to 9.30	DOAP session	Skill Assessment		

OP3.2	Demonstrate document and present the correct method of examination of a "red eye" including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness	S	SH	Y	<input type="checkbox"/> Student able to show how to examine, document and present a clinical case of "Red Eye". <input type="checkbox"/> Student able to follow vision assessment, complete ocular examination, in "Red Eye". <input type="checkbox"/> Student able to show how to examine for ciliary tenderness and how to detect papillary abnormality	06.12.21 Monday	2.30 to 4.30	DOAP session	Skill Assessment		
<b>Number</b>	<b>COMPETENCY</b> <b>The student should be able to</b>	<b>Domain</b> <b>K/S/A/C</b>	<b>Level</b> <b>K/KH/</b> <b>SH/P</b>	<b>Core</b> <b>(Y/N)</b>				<b>Suggested Teaching Learning method</b>	<b>Suggested Assessment method</b>	<b>Vertical Integration</b>	<b>Horizontal Integration</b>
OP3.3	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of various causes of conjunctivitis	K	KH	Y	<input type="checkbox"/> Discuss in detail aetiology, pathophysiology, ocular features differential diagnosis complications and management of various causes of conjunctivitis.	07.12.21 Tuesday	8.30 to 9.30	Lecture, Small group  discussion	Written/ Viva voce		
OP3.4	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of trachoma.	K	KH	Y	<input type="checkbox"/> Students able to discuss aetiology, pathophysiology, ocular clinical features differential diagnosis complications and management of trachoma.	13.12.21 Monday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce		
OP3.5	Describe the aetiology, pathophysiology, ocular features, differential	K	KH	Y	<input type="checkbox"/> Students able to discuss aetiology, pathophysiology, ocular clinical features differential diagnosis complications and management of vernal catarrh.	14.12.21 Tuesday	8.30 to 9.30	Lecture, Small group	Written/ Viva voce		

	diagnosis, complications and management of vernal catarrh							discussion			
OP3.6	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of pterygium	K	KH	Y	<input type="checkbox"/> Students able to explain aetiology, pathophysiology, ocular clinical features differential diagnosis complications and management of pterygium.	20.12.21 Monday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce		
OP3.7	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of symblepharon	K	KH	Y	<input type="checkbox"/> Students able to discuss aetiology, pathophysiology, ocular clinical features differential diagnosis complications and management of symblepharon.	21.12.21 Tuesday	8.30 to 9.30	Lecture, Small group  discussion	Written/ Viva voce		
OP3.8	Demonstrate correct technique of removal of foreign body from the eye in a simulated environment	S	SH	Y	<input type="checkbox"/> Should be able to detect a FB in eye <input type="checkbox"/> Observe and reproduce the technique of removal of FB in a simulated environment.	27.12.21 Monday	2.30 to 4.30	DOAP session	Skill assessment		
OP3.9	Demonstrate the correct technique of instillation of eye drops in a simulated environment	S	SH	Y	<input type="checkbox"/> Should be able to observe and imitate the correct technique of instillation of eye drops in a simulated environment	28.12.21 Tuesday	8.30 to 9.30	DOAP session	Skill assessment		
<b>Topic: Corneas</b>											
		<b>Number of Competencies: (10)</b>			<b>Number of procedures that require certification: (NIL)</b>						
OP4.1	Enumerate, describe and discuss the types and causes of corneal ulceration	K	KH	Y	<input type="checkbox"/> List the clinical features and management of A) infective keratitis and non infective keratitis  B) Viral keratitis C) fungal keratitis	03.01.22 Monday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce	Human Anatomy	
OP4.2	Enumerate and discuss the differential diagnosis of infective keratitis	K	KH	Y	List the differential diagnosis and management of A) Bacterial keratitis  B) Viral keratitis	04.01.22 Tuesday	8.30 to 9.30 OP 4.2 a	Lecture, Small group	Written/ Viva voce		
						10.01.22 Monday	2.30 to 4.30 OP 4.2 b				

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)				Suggested Teaching Learning method	Suggested Assessment method	Vertical Integration	Horizontal Integration
					C) fungal keratitis	11.01.22 Tuesday	8.30 to 9.30 OP 4.2 c	discussion			
OP4.3	Enumerate the causes of corneal edema	K	KH	Y	<input type="checkbox"/> Describe the factors responsible for corneal transparency <input type="checkbox"/> List the causes of corneal edema and explain the management of corneal edema.	17.01.22 Monday	2.30 to 4.30	Lecture, Small group discussion	Written/ Viva voce		
OP4.4	Enumerate the causes and discuss the management of dry eye	K	KH	Y	<input type="checkbox"/> Define dry eye <input type="checkbox"/> Describe the causes of dry eye <input type="checkbox"/> Name the important tests performed to diagnosis dry eye and describe the treatment of dry eye	18.01.22 Tuesday	8.30 to 9.30	Lecture, Small group discussion	Written/ Viva voce		
OP4.5	Enumerate the causes of corneal blindness	K	KH	Y	<input type="checkbox"/> Define corneal blindness <input type="checkbox"/> List the causes of corneal blindness <input type="checkbox"/> Explain the strategies for preservation of cornea	24.01.22 Monday	2.30 to 4.30	Lecture, Small group discussion	Written/ Viva voce		
OP4.6	Enumerate the indications and the types of keratoplasty	K	KH	Y	A) Describe keratoplasty and its types <input type="checkbox"/> List the indications of keratoplasty <input type="checkbox"/> Explain the methods of corneal preservation B) discuss the surgical technique and its complications	25.01.22 Tuesday  01.02.22 Tuesday	8.30 to 9.30 OP 4.6 a  8.30 to 9.30 OP4.6 b	Lecture, Small group  discussion	Written/ Viva voce		
OP4.7	Enumerate the indications and describe the methods of tarsorrhaphy	K	KH	Y	<input type="checkbox"/> Describe tarsorrhaphy <input type="checkbox"/> Name the types and summarize the indications for tarsorrhaphy	07.02.22 Monday	2.30 to 4.30	Lecture, Small group discussion	Written/ Viva voce		
OP4.8	Demonstrate technique of removal of foreign body in the cornea in a simulated environment	S	SH	Y	<input type="checkbox"/> Should be able to detect a FB in cornea <input type="checkbox"/> Observe and show the technique of removal of FB in a simulated environment.	08.02.22 Tuesday	8.30 to 9.30	DOAP session	Skill assessment		
OP4.9	Describe and discuss the importance and protocols involved in eye donation and eye banking	K	KH	Y	<input type="checkbox"/> Explain eye banking and its functions <input type="checkbox"/> Explain the facts about eye donation <input type="checkbox"/> Summarise the protocol involved in eye donation	14.02.22 Monday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce		
OP4.10	Counsel patients and family about eye donation in a simulated environment	A/C	SH	Y	<input type="checkbox"/> Observe and demonstrate counseling of eye donation in a simulated environment	15.02.22 Tuesday	8.30 to 9.30	DOAP session	Skill assessment		

Topic: Sclera											
Number of competencies: (02)      Number of procedures that require certification : (NIL)											
OP5.1	Define, enumerate and describe the aetiology, associated systemic conditions, clinical features complications indications for referral and management of episcleritis	K	KH	Y	<input type="checkbox"/> Define episcleritis and explain the etiology and pathology <input type="checkbox"/> Describe the clinical features, and associated systemic features <input type="checkbox"/> Distinguish other causes with similar clinical features <input type="checkbox"/> Explain management and referral when needed	21.02.22 Monday	2.30 to 3.30	Lecture, Small group  discussion	Written/ Viva voce		
<b>Number</b>	<b>COMPETENCY</b>  <b>The student should be able to</b>	<b>Domain</b>  <b>K/S/A/C</b>	<b>Level</b>  <b>K/KH/</b>  <b>SH/P</b>	<b>Core</b>  <b>(Y/N)</b>				<b>Suggested Teaching Learning method</b>	<b>Suggested Assessment method</b>	<b>Vertical Integration</b>	<b>Horizontal Integration</b>
OP5.2	Define, enumerate and describe the aetiology, associated systemic conditions, clinical features, complications, indications for referral and management of scleritis	K	KH	Y	<input type="checkbox"/> Explain the aetiology and its systemic association of scleritis <input type="checkbox"/> Describe the classification of scleritis <input type="checkbox"/> Discuss the clinical features and explain the management of scleritis and referral in needed case	22.02.22 Tuesday	8.30 to 9.30 (Intergation General Medicine)	Lecture, Small group  discussion	Written/ Viva voce	General Medicine	
Topic: Iris and Anterior chamber											
Number of Competencies (10)      Number of procedures that require certification: (NIL)											
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	K	KH	Y	<input type="checkbox"/> Define uveitis <input type="checkbox"/> Describe the classifications of uveitis <input type="checkbox"/> Explain the clinical features and distinguish between granulomatous and non granulomatous uveitis <input type="checkbox"/> Interpret the differences belween acute and chronic indocyclitis	28.02.22 Monday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce		
OP6.2	Identify and distinguish acute iridocyclitis from chronic iridocyclitis	K	KH	Y	<input type="checkbox"/> Define acute and chronic iridocyclitis <input type="checkbox"/> Explain the clinical features <input type="checkbox"/> Distinguish acute iridocyclitis from chronic indocyclitis based on clinical features	01.03.22 Tuesday	8.30 to 9.30	Lecture, Small group	Written/ Viva voce		



								discussion			
OP6.3	Enumerate systemic conditions that can present as iridocyclitis and describe their ocular manifestations	K	KH	Y	<input type="checkbox"/> List the systemic disease associated with iridocyclitis <input type="checkbox"/> Explain the other ocular manifestations of systemic diseases	07.03.22 Monday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce		General Medicine
OP6.4	Describe and distinguish hyphema and hypopyon	K	KH	Y	<input type="checkbox"/> Define hyphema and hypopyon <input type="checkbox"/> List the causes of hypopyon and hyphema and distinguish between hypopyon and hyphema	08.03.22 Tuesday	8.30 to 9.30	Lecture, Small group discussion	Written/ Viva voce		
OP6.5	Describe and discuss the angle of the anterior chamber and its clinical correlates	K	KH		<input type="checkbox"/> Describe the angle structures in details <input type="checkbox"/> Explain the grading of angle and its clinical applications	14.03.22 Monday	2.30 to 3.30	Lecture, Small group  discussion	Written/ Viva voce		
OP6.6	Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber	S	SH	Y	<input type="checkbox"/> Detect shallow AC using clinical signs <input type="checkbox"/> Explain the features of primary angle closure disease through its classifications <input type="checkbox"/> Describe the clinical features of angle closure glaucoma and explain the management of acute angle closure attack	15.03.22 Tuesday	8.30 to 9.30	DOAP session,  Bedside clinic	Skill assessment		
OP6.7	Enumerate and discuss the aetiology, the clinical distinguishing features of shallow and deep anterior chamber. Choose appropriate investigations for patients with above conditions of the anterior chamber	K	KH	Y	<input type="checkbox"/> students must be able to enumerate the most common causes of shallow and deep anterior chamber correctly. <input type="checkbox"/> Must be able to describe the features of shallow and deep anterior chamber. <input type="checkbox"/> Must be able to distinguish shallow and deep anterior chamber <input type="checkbox"/> Must be able to list the investigations for patients with shallow and deep anterior chamber	21.03.22 Monday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce		
OP6.8	Enumerate and choose the appropriate investigation for patients	K	KH	Y	<input type="checkbox"/> Must be able to explain/list the appropriate investigations for conditions affecting the Uvea	22.03.22 Tuesday	8.30 to 9.30	Lecture, Small group	Written/ Viva voce		

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)				Suggested Teaching Learning method	Suggested Assessment method	Vertical Integration	Horizontal Integration
OP6.9	Choose the correct local and systemic therapy for conditions of the anterior chamber and enumerate their indications, adverse events and interactions	K	KH	Y	<input type="checkbox"/> Must be able to list the local and systemic therapy for condition of anterior chamber correctly. <input type="checkbox"/> Must be able to discuss describe the indications adverse effects and interactions of local and systemic therapy.	28.03.22 Monday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce		
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	A/C	SH	Y	<input type="checkbox"/> Must be able to communicate with patients about their diagnosis, therapy and prognosis	29.03.22 Tuesday	8.30 to 9.30	DOAP session	Skill assessment		
<b>Topic: Lens</b> <b>Number of Competencies: (06)</b> <b>Number of procedures that require certification: (NIL)</b>											
OP7.1	Describe the surgical anatomy and the metabolism of the lens	K	KH	Y	Must be able to describe the surgical anatomy and metabolism of lens.	01.04.22 Friday	2.30 to 4.30 (Intgration Biochemistry, Anatomy)	Lecture, Small group  discussion	Written/ Viva voce	Biochemistry, Human Anatomy	
OP7.2	Describe and discuss the aetio-pathogenesis, stages of maturation and complications of cataract	K	KH	Y	<input type="checkbox"/> Must be able to enumerate the most common causes of cataract. <input type="checkbox"/> Discuss the stages of cataract and complications of cataract.	08.04.22 Friday	2.30 to 4.30 (Intgration Pathology)	Lecture, Small group  discussion	Written/ Viva voce	Pathology	
OP7.3	Demonstrate the correct technique of ocular examination in a patient with a cataract	S	SH	Y	<input type="checkbox"/> Must be able to demonstrate the correct technique of ocular examination in patient with cataract. <input type="checkbox"/> Identify a patient with cataract by correct technique of ocular examination	15.04.22 Friday	2.30 to 4.30	DOAP session	Skill assessment		

OP7.4	Enumerate the types of cataract surgery and describe the steps,  intra-operative and post-operative complications of extracapsular cataract extraction surgery.	S	KH	Y	<input type="checkbox"/> Must be able to enumerate the various types of cataract surgery <input type="checkbox"/> Describe all the steps of cataract surgery,  discuss intraoperative and postoperative complications of ECCE.	22.04.22 Friday  29.04.22 Friday  06.05.22 Friday	2.30 to 4.30 OP 7.4 a  2.30 to 4.30 OP 7.4 b  2.30 to 4.30 OP 7.4 c	DOAP session,  Lecture, Small group  discussion	Written/ Viva voce		
OP7.5	To participate in the team for cataract surgery	S	SH	Y	<input type="checkbox"/> Must be able to follow the cataract surgery in the team <input type="checkbox"/> Join in the team for cataract surgery	13.05.22 Friday	2.30 to 4.30	DOAP session	Skill assessment/  Logbook documentation		
OP7.6	Administer informed consent and counsel patients for cataract surgery in a simulated environment	S	SH	Y	<input type="checkbox"/> Must be able to compose /construct /design informed consent for cataract surgery <input type="checkbox"/> Must be able to communicate and counsel patients for cataract surgery	20.05.22 Friday	2.30 to 4.30	DOAP session	Skill Assessment		

**Topic: Retina & optic Nerve**      **Number of Competencies (05)**      **Number of procedures that require certification : (NIL)**

OP8.1	Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina	K	KH	Y	Enumerate the common causes of vascular occlusions <input type="checkbox"/> Describe the Pathology and features of vascular occlusions <input type="checkbox"/> Explain the management of vascular occlusion	27.05.22 Friday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce	Human Anatomy,  Pathology	
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Number	COMPETENCY  The student should be able to	Domain  K/S/A/C	Level  K/KH/  SH/P	Core  (Y/N)				Suggested Teaching Learning method	Suggested Assessment method	Vertical Integration	Horizontal Integration
OP8.2	Enumerate the indications for laser therapy in the treatment of retinal diseases (including retinal detachment, retinal degenerations, diabetic retinopathy & hypertensive retinopathy)	K	K	Y	<input type="checkbox"/> Must be able to list the retinal conditions which require laser therapy. <input type="checkbox"/> Explain the role of lasers in treatment of retinal diseases.	03.06.22 Friday  10.06.22 Friday	2.30 to 4.30 OP 8.2 a  2.30 to 4.30 OP 8.2 b	Lecture, Small group  discussion	Written/ Viva voce		

OP8.3	Demonstrate the correct technique of a fundus examination and describe and distinguish the fundoscopic features in a normal condition and in conditions causing an abnormal retinal exam	S	SH	Y	<input type="checkbox"/> Demonstrate all the steps of fundus examination correctly. <input type="checkbox"/> Distinguish abnormal retina from normal retina by fundus examinations	17.06.22 Friday	2.30 to 4.30	Lecture, Small group  discussion	Skill Assessment		
OP8.4	Enumerate and discuss treatment modalities in management of diseases of the retina	K	KH	Y	a) Must be able to enumerate various treatment modalities in management of retinal detachment  B) retinal degeneration and vascular disorders  c) diabetic and hypertensive retinopathy	24.06.22 Friday  01.07.22 Friday  08.07.22 Friday	2.30 to 4.30 OP 8.4 a  2.30 to 4.30 OP 8.4 b  2.30 to 4.30 OP 8.4 c	Lecture, Small group   discussion	Written/ Viva voce		
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	K	KH	Y	<input type="checkbox"/> Enumerate the most common causes of optic nerve disease and visual pathway <input type="checkbox"/> Explain the salient features of optic nerve and visual pathway <input type="checkbox"/> List the diagnostic tests and imaging for optic nerve visual pathway	15.07.22 Friday	2.30 to 4.30	Lecture, Small group  discussion	Written/ Viva voce		
<b>Topic: Miscellaneous</b>											
<b>Number of Competencies (05)      Number of procedures that require certification: (01)</b>											
OP9.1	Demonstrate the correct technique to examine extra ocular movements (Unocular & Binocular)	S	P	Y	<input type="checkbox"/> Demonstrate all the steps in EOM examination <input type="checkbox"/> Distinguish restricted movement from normal movement by using correct technique	22.07.22 Friday	2.30 to 4.30	DOAP session	Skill Assessment		
OP9.2	Classify, enumerate the types, methods of diagnosis and indications for referral in a patient with heterotropia/ strabismus	K	KH	Y	<input type="checkbox"/> Enumerate the various types of strabismus  <input type="checkbox"/> List the diagnosis tests for strabismus <input type="checkbox"/> Must be able to distinguish the type of strabismus which requires referral	29.07.22 Friday  05.08.22 Friday	2.30 to 4.30 OP 9.2 a  2.30 to 4.30 OP 9.2 b	Lecture, Small group  discussion	Written/ Viva voce/ skill assessment		

OP9.3	Describe the role of refractive error correction in a patient with headache and enumerate the indications for referral	K	K	Y	Must be able to distinguish headache of refractive error from other conditions causing headache.	12.08.22 Friday	2.30 to 4.30	Lecture, Small group discussion	Written/ Viva voce		General Medicine
OP9.4	Enumerate, describe and discuss the causes of avoidable blindness and the National Programs for Control of Blindness (including vision 2020)	K	KH	Y	<input type="checkbox"/> Must be able to enumerate the causes of avoidable blindness <input type="checkbox"/> Discuss various programmes under NPCB for prevention of avoidable blindness	19.08.22 Friday	2.30 to 4.30	Lecture, Small group discussion	Written/ Viva voce		Community Medicine
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	K	KH	Y	<input type="checkbox"/> Enumerate the various steps of stabilization and initial management <input type="checkbox"/> Identify type of ocular injury which requires referral.	26.08.22 Friday	2.30 to 4.30	Lecture, Small group discussion	Written/ Viva voce		

### SUGGESTIONS

TO ADD COMPETENCY FOR THE FOLLOWING TOPICS

1) Glaucoma- Primary open angle

**2) Ocular Pharmacology - Therapeutics, mydriatics**

3) Ocular manifestations of systemic diseases like Diabetes, Hansens, TB etc