

P.E.S INSTITUTE OF MEDICAL SCIENCES & RESEARCH : KUPPAM
FINAL MBBS - PART-I (2019-20 CBME batch)
Theory Time table (139 students)
DEPARTMENT : Ophthalmology

Theory & Seminar

Sl. No	Date	Day	Theory / Seminar	Block	Starting Time	Ending Time	Competency no	Topic	Name of the Faculty
1	16.03.2022	Wednesday	Theory	Block -I	8.00 AM	9.00 AM	(OP1.1)	Describe the Physiology of vision	Dr. Ramnath.K
2	18.03.2022	Friday	Seminar	Block -I	2:15 PM	4:15 PM	OP1.2 + OP1.3	a. Define, Classify and describe the types and methods of correcting refractive errors b. Demonstrate the steps in performing the visual acuity assessment for distance vision, Colour vision, The pin hole test and the menace and blink reflexes	Dr. Narayan
3	23.03.2022	Wednesday	Theory	Block -I	8.00 AM	9.00 AM	OP2.1	Enumerate the causes, describe and discuss the aetiology, clinical presentations and diagnostic features of common condition of the lid and adnexa including Hordeolum externum / internum, blepharitis, preseptal cellulitid, dycryocystitis, hemangioma, dermoid, ptosis, entropio, lid lag Lagophthalmos	Dr. Sunil Kumar
4	25.03.2022	Friday	Seminar	Block -I	2:15 PM	4:15 PM	OP1.2 + OP1.3	a. Define, Classify and describe the types and methods of correcting refractive errors b. Demonstrate the steps in performing the visual acuity assessment for distance vision, Colour vision, The pin hole test and the menace and blink reflexes	Dr. Nethravathi
5	30.03.2022	Wednesday	Theory	Block -I	8.00 AM	9.00 AM	OP3.3	Describe the Aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of various causes of conjunctivitis	Dr. Malavika
6	01.04.2022	Friday	Seminar	Block -I	2:15 PM	4:15 PM	OP3.1 + OP3.2	a. Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain b. Demonstrate document and present the correct method of examination of "red eye" including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness	Dr. Narayan
7	06.04.2022	Wednesday	Theory	Block -I	8.00 AM	9.00 AM	OP3.4	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of trachoma	Dr. Ananthanag
8	08.04.2022	Friday	Seminar	Block -I	2:15 PM	4:15 PM	OP3.1 + OP3.2	a. Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain b. Demonstrate document and present the correct method of examination of "red eye" including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness	Dr. Sahana

9	13.04.2022	Wednesday	Theory	Block -I	8.00 AM	9.00 AM	OP3.5	Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of Vernal Catarrh	Dr. Narayan
10	15.04.2022	Friday	Seminar	Block -I	2:15 PM	4:15 PM	OP3.6 + OP3.7	a. Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of Pterygium b. Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of Symblepharon	Dr. Sahana
11	20.04.2022	Wednesday	Theory	Block -I	8.00 AM	9.00 AM	OP4.1 + OP4.2	a. Enumerate, describe and discuss the types and causes of corneal ulceration b. Enumerate and discuss the differential diagnosis of infective keratitis	Dr. Ramnath.K
12	22.04.2022	Friday	Seminar	Block -I	2:15 PM	4:15 PM	OP3.6 + OP3.7	a. Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of Pterygium b. Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of Symblepharon	Dr. Malavika
13	27.04.2022	Wednesday	Theory	Block -I	8.00 AM	9.00 AM	OP5.1 + OP5.2	Define, enumerate and describe the aetiology, associate systemic conditions, clinical features complications indications for referral and management of episcleritis	Dr. Sunil Kumar
14	29.04.2022	Friday	Seminar	Block -I	2:15 PM	4:15 PM	OP6.1 + OP6.2	a. Describe clinical signs of intraocular inflammation and enumerate the features that distinguish granulomatous from non - granulomatous inflammation. Identify acute iridocyclitis from chronic condition b. Identify and distinguish acute iridocyclitis from chronic iridocyclitis	Dr. Ramnath
15	04.05.2022	Wednesday	Theory	Block -I	8.00 AM	9.00 AM	OP6.3 + OP6.4	a. Enumerate systemic conditions that can present as iridocyclitis and describe their ocular manifestations b. Describe and distinguish hyphema and hypopyon	Dr. Narayan
16	06.05.2022	Friday	Seminar	Block -I	2:15 PM	4:15 PM	OP6.1 + OP6.2	a. Describe clinical signs of intraocular inflammation and enumerate the features that distinguish granulomatous from non - granulomatous inflammation. Identify acute iridocyclitis from chronic condition b. Identify and distinguish acute iridocyclitis from chronic iridocyclitis	Dr. Ramnath.K
17	11.05.2022	Wednesday	Theory	Block -I	8.00 AM	9.00 AM	OP6.5 + OP6.6	a. Describe and discuss the angle of the anterior chamber and its clinical correlates b. Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber	Dr. Ananthanag
18	13.05.2022	Friday	Seminar	Block -I	2:15 PM	4:15 PM	OP6.7 + OP6.8	a. 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 b. Enumerate and choose the appropriate investigation for patients with conditions affecting the uvea	Dr. Sunil Kumar

19	14.05.2022	Saturday	Theory	Block -I	8.00 AM	10.00 AM	OP7.1 + OP7.2+ OP7.3	a. Describe the surgical anatomy and the metabolism of the lens b. Describe and discuss the aetio - pathogenesis, stages of maturation and complications of cataract c. Demonstrate the correct technique of ocular examination in a patient with a cataract	Dr. Nethravathi
20	18.05.2022	Wednesday	Theory	Block -I	8.00 AM	9.00 AM	OP7.4	Enumerate the type of cataract surgery and describe the steps, intra - operative and post - operative complications of extracapsular cataract extraction surgery	Dr. Nethravathi
21	20.05.2022	Friday	Seminar	Block -I	2:15 PM	4:15 PM	OP6.7 + OP6.8	a. 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 b. Enumerate and choose the appropriate investigation for patients with conditions affecting the uvea	Dr. Ramnath.K
22	21.05.2022	Saturday	Theory	Block -I	8.00 AM	10.00 AM	OP8.1 + OP8.2	a. Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina b. Enumerate the indications for laser therapy in the treatment of retinal disease (Including retinal detachment, retinal degenerations. diabetic retinopathy and hypertensive retinopathy)	Dr. Ananthanag
23	24.05.2022	Tuesday	Theory	Block -I	8.00 AM	9.00 AM	OP10.17	Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision. Refractive errors, colour blindness, physiology of pupil and light reflex	Dr. Malavika
24	31.05.2022	Tuesday	Theory	Block -I	8.00 AM	9.00 AM	OP10.18	Describe and discuss the physiological basis of lesion in visual pathway	Dr. Nethravathi
25	07.06.2022	Tuesday	Theory	Block -I	8.00 AM	9.00 AM	OP10.20	Demonstrate testing of visual acuity, colour and field of vision in volunteer simulated environment	Dr. Ananthnag
26	14.06.2022	Tuesday	Theory	Block -I	9.00 AM	10.00 AM	PH1.58	Describe drugs used in ocular disorders	Dr. Malavika
27	21.06.2022	Tuesday	Theory	Block -I	9.00 AM	10.00 AM	IM24.15	Describe and discuss the aetiopathogenesis, Clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vision and visual loss in the elderly	Dr. Sunil Kumar
28	08.08.2022	Monday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	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 trichiatric cilia removal by epilation	Dr. Narayan
29	09.08.2022	Tuesday	Theory	Block -II	9.00 AM	10.00 AM	OP2.4 + OP2.5	a. Describe the aetiology, clinical presentation. Discuss the complications and management of orbital cellulitis b. Describe the clinical features on ocular examination and management of a patient with cavernous sinus thrombosis	Dr. Ananthanag

30	09.08.2022	Tuesday	Seminar (A Batch)	Block -II	2:15 PM	4:15 PM	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	Dr. Nethravathi
31	15.08.2022	Monday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	OP2.7	Classify the various types of orbital tumours. Differentiate the symptoms and signs of the presentation of various types of ocular tumours	Dr. Narayan
32	16.08.2022	Tuesday	Theory	Block -II	9.00 AM	10.00 AM	OP2.6 + OP2.8	a. Enumerate the causes and describe the differentiating features and clinical features and management of proptosis b. Classify the various types of orbital tumours. Differentiate the symptoms and signs of the presentation of various types of ocular tumours	Dr. Ramnath
33	16.08.2022	Tuesday	Seminar (A Batch)	Block -II	2:15 PM	4:15 PM	OP2.7	Classify the various types of orbital tumours. Differentiate the symptoms and signs of the presentation of various types of ocular tumours	Dr. Sunil Kumar
34	22.08.2022	Monday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	OP4.6	Enumerate the indications and the types of keratoplasty	Dr. Ramnath .K
35	23.08.2022	Tuesday	Theory	Block -II	9.00 AM	10.00 AM	OP4.4 + OP4.5	a. Enumerate the causes and discuss the management of dry eye b. Enumerate the causes of corneal blindness	Dr. Ananthanag
36	23.08.2022	Tuesday	Seminar (A Batch)	Block -II	2:15 PM	4:15 PM	OP4.6	Enumerate the indications and the types of keratoplasty	Dr. Nethravathi
37	29.08.2022	Monday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	OP4.9 + OP4.10	a. Describe and discuss the important and protocols involved In eye donation and eye banking b. Counsel patient and family about eye donation in a simulated environment	Dr. Sunil Kumar
38	30.08.2022	Tuesday	Theory	Block -II	9.00 AM	10.00 AM	OP4.7 + OP4.8	a. Enumerate the indications and describe the methods of tarsorrhaphy b. Demonstrate technique of removal of foreign body in the cornea in a simulated environment	Dr. Ananthanag
39	30.08.2022	Tuesday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	OP4.9 + OP4.10	a. Describe and discuss the important and protocols involved In eye donation and eye banking b. Counsel patient and family about eye donation in a simulated environment	Dr. Nethravathi
40	05.09.2022	Monday	Seminar (A Batch)	Block -II	2:15 PM	4:15 PM	OP8.1 + OP8.2	a. Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina b. Enumerate the indications for laser therapy in the treatment of retinal diseases (Including retinal detachment, retinal degenerations, diabetic retinopathy and hypertensive retinopathy)	Dr. Ramnath.K
41	06.09.2022	Tuesday	Theory	Block -II	9.00 AM	10.00 AM	OP8.4	Enumerate and discuss treatment modalities in management of diseases of the retina	Dr. Narayan

42	06.09.2022	Tuesday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	OP8.1 + OP8.2	a. Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina b. Enumerate the indications for laser therapy in the treatment of retinal diseases (Including retinal detachment, retinal degenerations, diabetic retinopathy and hypertensive retinopathy)	Dr. Malavika
43	12.09.2022	Monday	Seminar (A Batch)	Block -II	2:15 PM	4:15 PM	OP9.1 + OP9.2	a. Demonstrate the correct technique to examine extra ocular movements (Unicocular and Binocular) b. Classify, enumerate the types, methods of diagnosis and indications for referral in a patient with heterotropia / strabismus	Dr. Narayan
44	13.09.2022	Tuesday	Theory	Block -II	9.00 AM	10.00 AM	OP8.5	Describe and discuss the correlative anatomy, aetiology, clinical manifestations, diagnosis tests, imaging and management of diseases of the optic nerve and visual pathway	Dr. Malavika
45	13.09.2022	Tuesday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	OP9.1 + OP9.2	a. Demonstrate the correct technique to examine extra ocular movements (Unicocular and Binocular) b. Classify, enumerate the types, methods of diagnosis and indications for referral in a patient with heterotropia / strabismus	Dr. Ramnath.K
46	19.09.2022	Monday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	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 abnormal retinal exam	Dr. Sunil Kumar
47	20.09.2022	Tuesday	Theory	Block -II	9.00 AM	10.00 AM	OP9.2 + OP9.3	a. Classify, enumerate the types, methods of diagnosis and indications for referral in a patient with heterotropia / strabismus b. Describe the role of refractive error correction in a patient with headache and enumerate the indication for referral	Dr. Ramnath
48	20.09.2022	Tuesday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	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 abnormal retinal exam	Dr. Malavika
49	26.09.2022	Monday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	OP9.1 + AN41.3	a. Demonstrate the correct technique to examine extra ocular movements (Unicocular and Binocular) b. Describe the position, nerve supply and actions of intraocular muscles	Dr. Narayan
50	27.09.2022	Tuesday	Theory	Block -II	9.00 AM	10.00 AM	OP9.4 + OP9.5	a. Enumerate and discuss the causes of avoidable blindness and the national programs for control of blindness (Including vision 2020) b. Describe the evaluation and enumerate the steps involved in the stabilisation, initial management and indication for referral in a patient with ocular injury	Dr. Malavika
51	27.09.2022	Tuesday	Seminar (A Batch)	Block -II	2:15 PM	4:15 PM	OP9.1 + AN41.3	a. Demonstrate the correct technique to examine extra ocular movements (Unicocular and Binocular) b. Describe the position, nerve supply and actions of intraocular muscles	Dr. Narayan

52	03.10.2022	Monday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	AN31.5 + AN31.3	a. Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus b. Describe anatomical basis of Horner's syndrome	Dr. Ramnath.K
53	04.10.2022	Tuesday	Theory	Block -II	9.00 AM	10.00 AM	OP9.4 + OP9.5	a. Enumerate and discuss the causes of avoidable blindness and the national programs for control of blindness (Including vision 2020) b. Describe the evaluation and enumerate the steps involved in the stabilisation, initial management and indication for referral in a patient with ocular injury	Dr. Narayan
54	04.10.2022	Tuesday	Seminar (A Batch)	Block -II	2:15 PM	4:15 PM	AN31.5 + AN31.3	a. Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus b. Describe anatomical basis of Horner's syndrome	Dr. Sunil Kumar
55	10.10.2022	Monday	Seminar (B Batch)	Block -II	2:15 PM	4:15 PM	PY10.19	Describe and discuss auditory and visual evoked potentials	Dr. Narayan
56	11.10.2022	Tuesday	Theory	Block -II	9.00 AM	10.00 AM	AN30.5	Explain effect of pituitary tumours on visual pathway	Dr. Ananthanag
57	11.10.2022	Tuesday	Seminar (A Batch)	Block -II	2:15 PM	4:15 PM	PY10.19	Describe and discuss auditory and visual evoked potentials	Dr. Ramnath.K
58	24.10.2022	Monday	Seminar (B Batch)	Block - III	2:15 PM	4:15 PM	OP1.2+ OP1.3	a. Define, Classify and describe the types and methods of correcting refractive errors b. Demonstrate the steps in performing the visual acuity assessment for distance vision, Colour vision, The pin hole test and the menace and blink reflexes	Dr. Vinupriya
59	25.10.2022	Tuesday	Theory	Block - III	9.00 AM	10.00 AM	AN41.1 + AN41.2	a. Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus b. Describe anatomical basis of Horner's syndrome	Dr. Ramnath
60	25.10.2022	Tuesday	Seminar (A Batch)	Block - III	2:15 PM	4:15 PM	OP1.2+ OP1.3	a. Define, Classify and describe the types and methods of correcting refractive errors b. Demonstrate the steps in performing the visual acuity assessment for distance vision, Colour vision, The pin hole test and the menace and blink reflexes	Dr. Ramnath.K
61	31.10.2022	Monday	Seminar (B Batch)	Block - III	2:15 PM	4:15 PM	OP1.4	Enumerate the indications and describe the principles of refractive surgery	Dr. Malavika
62	01.11.2022	Tuesday	Theory	Block - III	9.00 AM	10.00 AM	OP1.1	Describe and discuss auditory and visual evoked potentials	Dr. Vinupriya
63	07.11.2022	Monday	Seminar (B Batch)	Block - III	2:15 PM	4:15 PM	OP3.1 + OP3.2	a. Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain b. Demonstrate document and present the correct method of examination of "red eye" including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness	Dr. Narayan

64	08.11.2022	Tuesday	Theory	Block - III	9.00 AM	10.00 AM	OP1.5	a. Describe and demonstrate parts and layers of eyeball b. Describe the anatomical aspects of cataract, glaucoma and central retinal artery occlusion	Dr. Ramnath
65	08.11.2022	Tuesday	Seminar (A Batch)	Block - III	2:15 PM	4:15 PM	OP3.1 + OP3.2	a. Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain b. Demonstrate document and present the correct method of examination of "red eye" including vision assessment, corneal lustre,	Dr. Vinupriya
66	14.11.2022	Monday	Seminar (B Batch)	Block - III	2:15 PM	4:15 PM	OP3.8 + OP4.8 + OP4.7	a. Demonstrate correct technique of removal of foreign body from the eye in a simulated environment b. Enumerate the indications and describe the methods of tarsorrhaphy c. Demonstrate technique of removal of foreign body in the cornea in a simulated environment	Dr. Malavika
67	15.11.2022	Tuesday	Theory	Block - III	9.00 AM	10.00 AM	OP3.3	Describe and discuss auditory and visual evoked potentials	Dr. Vinupriya
68	21.11.2022	Monday	Seminar (B Batch)	Block - III	2:15 PM	4:15 PM	OP4.9 + OP4.10	a. Enumerate, describe and discuss the types and causes of corneal ulceration b. Enumerate and discuss the differential diagnosis of infective keratitis	Dr. Narayan
69	22.11.2022	Tuesday	Theory	Block - III	9.00 AM	10.00 AM	OP7.1	a. Describe the surgical anatomy and the metabolism of the lens	Dr. Ramnath
70	22.11.2022	Tuesday	Seminar (A Batch)	Block - III	2:15 PM	4:15 PM	OP4.9 + OP4.10	a. Describe and discuss the important and protocols involved In eye donation and eye banking b. Counsel patient and family about eye donation in a simulated environment	Dr. Vinupriya