

BVDUMC, Pune
Dept. of Ophthalmology
Final Exam January 2022 Admission 2017 (VI Semester)
April 2021

Sr. No	Date	Topic	SLOS	Faculty
1	01/04/2021 (Thursday) 3pm To 4pm	Refractive errors – I ➤ Emmetropia ➤ Myopia ➤ Hypermetropia	<ul style="list-style-type: none"> • Define emmetropia • Describe the optics of the emmetropic eye • Define Myopia • Draw a ray diagram of myopia • Classify myopia • Mention 4 features of pathological myopia • Discuss the treatment modalities of myopia • Define Hypermetropia • Draw a ray diagram of hypermetropia • Classify Hypermetropia • Mention the treatment modalities of hypermetropia 	Dr. Meghana Panse
2	06/04/2021 (Tuesday) 2pm To 3pm	Refractive errors – II ➤ Astigmatism ➤ Presbyopia ➤ Aphakia/pseudophakia ➤ Retinoscopy	<ul style="list-style-type: none"> • Define astigmatism • Mention the classification of astigmatism • Draw a ray diagram of types of astigmatism • Draw and explain the Sturm's conoid • Discuss the management of astigmatism • Define presbyopia • Discuss the treatment modalities of Presbyopia • Define Aphakia • Enumerate the ocular signs of Aphakia • Enumerate the 3 modes of Aphakia correction • Enumerate advantages and disadvantages of each mode of aphakic correction • Define anisometropia and aniseikonia 	Dr. Agrawal
	13/04/2021 (Tuesday)		Holiday (Gudi Padwa)	
3	15/04/2021 (Thursday) 3pm To 4pm	Test (MCQs and short answer questions)	<ul style="list-style-type: none"> • Anatomy, physiology and refractive errors 	Dr. Purva
4	20/04/2021 (Tuesday) 2pm To 3pm	Conjunctiva – I ➤ Anatomy and functions ➤ Classification of conjunctivitis ➤ Bacterial conjunctivitis ➤ Viral conjunctivitis	<ul style="list-style-type: none"> • Enumerate the 5 parts of conjunctiva • Enumerate functions of conjunctiva • Enumerate the differences between conjunctival and ciliary congestion • Classify conjunctivitis Enumerate 3 signs of each type of conjunctivitis. • Mention the Etiology of bacterial conjunctivitis • Describe the symptoms and signs of bacterial conjunctivitis • Discuss the treatment of bacterial conjunctivitis • Mention the etiopathogenesis and management of Ophthalmia neonatorum • Discuss clinical features and management of viral conjunctiviti 	Dr. Meghana Panse
5	27/04/2021 (Tuesday) 2pm To 3pm	Conjunctiva – II ➤ Trachoma ➤ Allergic conjunctivitis ➤ Degenerations of conjunctiva	<ul style="list-style-type: none"> • Describe the clinical features , classification complications ,management and prophylaxis of trachoma • Describe the clinical features and management of Inclusion conjunctivitis • Enumerate the types of allergic conjunctivitis. • Discuss symptoms and signs of allergic conjunctivitis • Classify groups of drug used in used allergic conjunctivitis with their mechanism of action in detail • Define Pterygium. Discuss the Etiopathogenesis clinical features and management of Pterygium • Discuss etiology ,clinical features and management of conjunctival xerosis 	Dr. Meghana Panse

6	29/04/2021 (Thursday) 3pm To 4pm	Cornea – I ➤ Anatomy Of The Cornea ➤ Transparency Of Cornea ➤ Methods of examination of cornea	<ul style="list-style-type: none">• Draw diagram of cross section of cornea and label its 5 layers.• Enumerate causes of corneal transparency.• Function of cornea• Describe various methods of assessment of cornea	
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