

The West Bengal University of Health Sciences
M.S (Ophthalmology) May - June, 2022 Examination

Paper: III

Full Marks: 100

Time: 3 hours

Attempt all questions

1. Write down the causes of bilateral blindness in an infant. Describe briefly about the management of any one of the causes. 5+5
2. Write in brief about optics of 90D lens. 10
3. What is Blood Retinal Barrier? Discuss the pathogenesis of microvascular abnormalities in diabetic retinopathy. 3+7
4. Write briefly regarding principles of retinoscopy and the procedure of performing a successful retinoscopy. 10
5. Describe clinical features and management of Ophthalmic Migraine. 10
6. What are the syndromes included in Phacomatosis? Discuss briefly about Neurofibromatosis. 4+6
7. Name the different anti-Glaucoma medications used in the current practice of ophthalmology. Describe medical management of Primary Open Angle Glaucoma. 5+5
8. Discuss about role of steroids in ocular therapeutics. 10
9. Describe the management of congenital dacryocystitis. 10
10. Discuss in details about Photodynamic therapy and its clinical applications. 10