

The West Bengal University of Health Sciences
M.S (Ophthalmology) July - August, 2021 Examination

Paper: IV

Full Marks: 100

Time: 3 hours

Attempt all questions

1. Write down the differential diagnosis of Bull's eye maculopathy. How will you counsel a health worker attached to a designated COVID hospitals regarding the ophthalmic adverse effects of hydroxyl chloroquine therapy. 10
2. Discuss the various orbital implants used in different destructive eye surgeries. 10
3. Enumerate different anti-VEGF agents and their indication in ophthalmology. Write down the merits and demerits of conventional anti-VEGF agents in comparison with newer anti-VEGF agents. 10
4. Outline the management of paediatric glaucoma. 10
5. Discuss the different techniques of nuclear management in phacoemulsification. How will you prevent and manage intra-operative surge during phaco-emulsification. 10
6. Outline the surgical management of Myopia. 10
7. How will you manage a case of alkali burn. 10
8. Write down the clinical features of retinitis pigmentosa. How will you visually rehabilitate a case of retinitis pigmentosa with low vision. 10
9. Discuss the different immuno-modulators in ophthalmology. 10
10. Discuss briefly about collagen cross linking in the management of kerato conus. 10