

The West Bengal University of Health Sciences
M.S (Ophthalmology) March-April, 2020 Examination

Paper: I

Full Marks: 100

Time: 3 hours

Attempt all questions

1. Describe the bones with diagram forming the walls of orbit. 10
2. Describe the anatomy of cavernous sinus & its communications. 10
3. Histology of layers of cornea & maintenance of corneal transparency. 10
4. Discuss the physiology of dark adaptation & describe the methods of assessment of same. 10
5. Discuss in brief the grades & development of binocular single vision. 10
6. Discuss in brief tear production & its drainage. 10
7. Optics of 90D lens & role in fundus examination. 10
8. Electrophysiological basis, procedure & clinical application of VEP. 10
9. Discuss the brief drug delivery system in ophthalmology. 10
10. Discuss in brief different parasitic lesions of globe & ocular adnexa. 10