

M. S. (Ophthalmology) : Winter-2021
SUBJECT : PAPER – I : ANATOMY, PHYSIOLOGY, OPTICS & BASIC SCIENCES

Day : Monday
Date : 13-12-2021

W-762-2021

Time : 01:30 PM-04:30 PM
Max. Marks : 100

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

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- Q. 1** Describe anatomy of the macula and discuss various macular function tests. (15)
- Q. 2** Describe the course of Third Cranial Nerve and its applied anatomy. (15)
- Q. 3** Write notes on **ANY SEVEN** of the following: (70)
- a) Presbyopia.
 - b) Describe anatomy and functions of superior oblique muscle. Describe Park's three step test for vertical deviations.
 - c) Describe anatomy of Lateral geniculate body and its clinical significance.
 - d) Optical aberrations.
 - e) Persistent hyperplastic primary vitreous.
 - f) Surgical spaces of orbit and their clinical significance.
 - g) Blood ocular barrier.
 - h) Uses of amniotic membrane in ophthalmology.

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