

M.S. (Ophthalmology) : SUMMER - 2019
SUBJECT: PAPER – I: ANATOMY, PHYSIOLOGY, EMBRYOLOGY, OPTICS,
PHARMACOLOGY AND BASIC SCIENCES

Day: Saturday
Date: 01/06/2019

S-2019-3853

Time: 2.00 P.M. TO 5.00 P.M
Max. Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat labelled diagrams **WHEREVER** necessary.
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Q.1 Describe the anatomy of the optic chiasma. Discuss the field defects produced by chiasmal lesions. **(15)**

Q.2 Discuss corneal wound healing. **(15)**

Q.3 Write notes on any **SEVEN** out of **EIGHT**: **(70)**

- a) Cross section of lower eye lid
- b) Anatomy of the medial wall of the orbit
- c) Describe the properties of the amniotic membrane and its uses in ophthalmology
- d) Write a note on viscoelastic substances
- e) Lenses used for fundus examination
- f) Sturm's conoid
- g) VEP
- h) Test for malingering

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