

D.O. (OPHTHALMOLOGY) : WINTER 2018
SUBJECT : PAPER – I : ANATOMY, PHYSIOLOGY, OPTICS AND BASIC SCIENCES

Day : *Saturday*
Date : *01-12-2018*

Time : *2:00 PM TO 5:00 PM*
Max. Marks : **100**

W-2018-3600

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
 - 3) Draw neat labeled diagrams **WHEREVER** necessary.
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Q.1 Describe the anatomy of the optic Chiasma. Discuss the field changes in Chiasmal (15) lesions.

Q.2 Describe the applied anatomy of the Retina. Discuss the physiology of the (15) photoreceptor cells.

Q.3 Attempt **ANY SEVEN** of the following. (70)
Write notes on :

- a) Superior Orbital Fissure
- b) Describe the various methods of examinations of the Angle of the eye.
- c) Prisms in Ophthalmology
- d) Use of steroids in the eye
- e) Binocular single vision
- f) Tests for Dry Eye
- g) Visual Acuity testing in Pre School children
- h) Colour Vision

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