

**RAN-2406100201010504****M. S. (Ophthalmology) Examination September - 2025****Paper - IV****Time: 3 Hours]****[Total Marks: 100****સૂચના : / Instructions**

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

M. S. (Ophthalmology)

Name of the Subject :

Paper - IV

Subject Code No.: 2406100201010504

Seat No.:

Student's Signature

- (2) Write to the point.
 (3) Figures on the right indicate marks.
 (4) Draw figures as and when require.

- Q. 1.** Describe the principles, indications and classification of Minimally Invasive Glaucoma Surgery. Discuss advantages and limitations compared to conventional glaucoma surgery. **(15+10)**
- Q. 2. a.** How will you evaluate pre-existing astigmatism in a patient with cataract? **(9)**
- b.** What are current options for management of cataract with astigmatism in present day? **(8)**
- c.** Discuss various surgical methods to manage preoperative astigmatism during cataract surgery? **(8)**
- Q. 3.** Discuss the activity and severity based management of thyroid eye disease. What is sequential surgery for Thyroid eye disease? **(15+10)**
- Q. 4. Write short notes on**
- a.** Describe the applications of Artificial Intelligence in ophthalmology. **(9)**
- b.** Newer Treatment Modalities in the Management of Keratoconus. **(9)**
- c.** New Anti vegf agents. **(7)**