

QP Code:104153

Reg. No.:.....

**PG Degree Supplementary Examinations in Ophthalmology (MS)
December 2020**

Paper IV -Recent Advances in Ophthalmology

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe in detail lamellar keratoplasty, indications, technique and its advantages, disadvantages over penetrating keratoplasty

Short Essays:

(8x10=80)

2. Use of Botulinum toxin in Ophthalmology.
3. Gene therapy in ophthalmology
4. Newer modalities of laser for diabetic retinopathy
5. Microperimetry
6. Temporary keratoprosthesis
7. Retcam
8. Anti VEGFs'
9. Tele ophthalmology
