

**QP Code:104153**

**Reg. No.:.....**

**PG Degree Supplementary Examinations in Ophthalmology (MS)  
November 2021**

**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 the ocular manifestations of dry eye. Write about the recent advances in investigation and management of dry eye.

**Short Essays:**

**(8x10=80)**

2. Recent advances in anterior segment imaging.
3. Deep anterior lamellar kerato plasty.
4. Stem cells in ophthalmology.
5. Indo cyanin angiography.
6. Tele ophthalmology in community eye care.
7. Management of uvetic cataract.
8. Discuss various dyes used in posterior vitrectomy.
9. Phakic intra ocular lenses.

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