

PG Degree Supplementary Examinations in Ophthalmology (MS)
July 2025

Paper I - Basic Sciences Applied to 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. Explain embryology and anatomy of anterior chamber angle. Discuss the mechanism of Aqueous humour formation and drainage

Short Essays:

(8x10=80)

2. Applied anatomy of superior orbital fissure
3. Tear film- structure and functions
4. Dark Adaptation
5. Histopathology of Malignant Melanoma of choroid
6. ACAID
7. Dysphotopsia
8. Supranuclear eye movements
9. Protective mechanisms of the eye
