

OPHTHALMOLOGY

PAPER – IV

OPH/APRIL/16/26/IV

Time : 3 hours

Max. Marks : 100

Important instructions:

- *Attempt all questions in order.*
- *Each question carries 10 marks.*
- *Read the question carefully and answer to the point neatly and legibly.*
- *Do not leave any blank pages between two answers.*
- *Indicate the question number correctly for the answer in the margin space.*
- *Answer all the parts of a single question together.*
- *Start the answer to a question on a fresh page or leave adequate space between two answers.*
- *Draw table/diagrams/flowcharts wherever appropriate.*

Write short notes on:

1. Outline the goals of Advanced Glaucoma Intervention Study (AGIS) and briefly discuss its findings. 10
2. Discuss the CATT study and write a note on VEGF – trap. 10
3. a) Clinical assessment of entropion. 5+5
b) Surgical options in involutinal entropion.
4. Advances in the management of keratoconus. 10
5. What is pneumoretinopexy? What are its indications, contraindications and complications? 3+(3+2+2)
6. a) Mechanism of action, technique and complications of selective laser trabeculoplasty. (2+3+3)+2
b) What are its advantages over Argon Laser trabeculoplasty?
7. Newer imaging techniques in open angle glaucoma. 10
8. Classification, guidelines on follow up and management of stage IV + V ROP. 10
9. Management of post operative endophthalmitis. 10
10. a) Classify Age Related Macular Degeneration (ARMD). 5+5
b) Clinical features and management of Dry ARMD.
