OPHTHALMOLOGY

PAPER – IV

OPH/J/15/26/IV

Time : 3 hours
Max. Marks : 100

IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part ‘A’ and Part ‘B’, each part containing 5 questions.
- Answers to questions of Part ‘A’ and Part ‘B’ are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to questions of Part ‘A’ attempted in answer sheet(s) of Part ‘B’ or vice versa shall not be evaluated.
- Answer sheet(s) of Part ‘A’ and Part ‘B’ are not to be tagged together.
- Part ‘A’ and Part ‘B’ should be mentioned only on the covering page of the respective answer sheet(s).
- 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.

PART A

Write short notes on:

1. a) Principles, role and uses of ERG. (2+3+3)+2
   b) Multifocal ERG and its importance.

2. a) Posterior segment complications in a case of blunt trauma to the eye. 5+5
   b) How will you manage them?

3. a) What are the main types of migraine? 3+7
   b) Differential diagnoses of the visual phenomena that accompany an attack of migraine.

4. a) What is an epiretinal membrane (ERM)? 2+(4+4)
   b) Causes of ERM and their management.

5. a) What is a dermoid cyst? 2+4+4
   b) Systemic associations of dermoid cyst.
   c) Differential diagnosis of epibulbar swellings.

P.T.O.
OPHTHALMOLOGY

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Please read carefully the important instructions mentioned on Page ‘1’

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- Answers to questions of Part ‘A’ attempted in answer sheet(s) of Part ‘B’ or vice versa shall not be evaluated.

PART B

Write short notes on:

6. a) Differential diagnosis of heterochromia iridis. 2+8
   b) Features, complications and management of a case of Fuch’s Uveitis Syndrome.

7. Diagnosis and management of a case of shallow anterior chamber on the first postoperative day following trabeculectomy. 5+5

8. Indications, advantages, disadvantages and complications of a Toric multifocal intra ocular lens implantation following cataract extraction. 2+3+3+2

9. a) What is pseudophakic bullous keratopathy? 1+3+2+4
   b) Etiopathogenesis, clinical features and management of pseudophakic bullous keratopathy.

10. a) Enumerate the various short term and intermediate term methods for corneal preservation. 4+3+3
    b) What are their main constituents?
    c) Advantages and disadvantages of these media.

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