

OPHTHALMOLOGY

PAPER – I

OPH /D/13/26/I

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 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

1. a) Define low vision as per WHO Criteria 2+2+2+4
b) How do you evaluate a person with low vision?
c) What are the goals of visual rehabilitation?
d) Enumerate and discuss various management options of low vision.
2. What is the principle of Optical Coherence Tomography? What are the types of OCTs available? What are the diagnostic and therapeutic issues of OCT in management of macular pathology? 2+2+(3+3)
3. What are the 3 landmark studies in establishing management protocols in Diabetic retinopathy? What are the conclusions of each of them? 1+(3+3+3)
4. Define essential Infantile esotropia? Give at least four differential diagnosis of essential infantile esotropia and give at least two differentiating features among them. 2+8
5. Write the ocular manifestations, systemic associations and management of Behcet's disease including recent drugs available for treatment. 3+1+6

P.T.O.