**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 of Snellen’s visual acuity testing. 3+2+(2+3)
   b) What are the drawbacks of a Snellen’s chart?
   c) Enumerate other charts for testing of visual acuity and give their advantages over the Snellen’s chart.

2. What are dissociated vertical deviations (DVD)? How do you differentiate a DVD from an inferior oblique overaction? What is the management of DVDs? 2+4+4

3. a) Anatomy of the lacrimal sac with the help of diagram(s). 3+(2+2+3)
   b) What are different types of DCR surgeries and their advantages and disadvantages?

4. a) Anatomy of ciliary body with the help of diagram(s). 3+(4+3)
   b) Process of aqueous production and various factors that influence it.

5. Aetiology, inheritance, morphology and 4 main systemic metabolic associations of congenital cataract. 2+1+3+4